

Table 3: 175 genes related to top few metagenes in lymph node analysis

32435_at	Cluster Incl. X63527:H.sapiens mRNA for ribosomal protein L19 /cds=(28,
33611_g_at	Cluster Incl. AL049977:Homo sapiens mRNA; cDNA DKFZp564C122 (from clo
34585_at	Cluster Incl. L07919:Human homeodomain protein DLX-2 mRNA, 3 end /cds=
35055_at	Cluster Incl. X53281:H.sapiens BTF3b mRNA /cds=(239,727) /gb=X53281 /gi
35061_at	Cluster Incl. AF030514:Homo sapiens interferon stimulated T-cell alpha
35099_at	Cluster Incl. AF019225:Homo sapiens apolipoprotein L mRNA, complete cds
35583_at	Cluster Incl. X99699:H.sapiens mRNA for XIAP associated factor-1 /cds=(
36412_s_at	Cluster Incl. U53831:Homo sapiens interferon regulatory factor 7B mRN
34491_at	Cluster Incl. AJ225089:Homo sapiens mRNA for 2-5 oligoadenylate synthe
34974_at	Cluster Incl. Y13323:Homo sapiens mRNA for disintegrin-protease /cds=(6
35008_at	Cluster Incl. AB002345:Human mRNA for KIAA0347 gene, complete cds /cds=
35428_g_at	Cluster Incl. W28256:44b9 Homo sapiens cDNA /gb=W28256 /gi=1308204 /u
35926_s_at	Cluster Incl. AF004230:Homo sapiens monocyte/macrophage Ig-related re
36280_at	Cluster Incl. U26174:Human pre-granzyme 3 mRNA, complete cds /cds=(40,8
36776_at	Cluster Incl. X51985:Human LAG-3 mRNA for CD4-related protein involved
36804_at	Cluster Incl. M34455:Human interferon-gamma-inducible indoleamine 2,3-d
37126_at	Cluster Incl. M62800:Human 52-kD SS-A/Ro autoantigen mRNA, complete cds
37137_at	Cluster Incl. M17016:Human serine protease-like protein mRNA, complete
37145_at	Cluster Incl. M85276:Homo sapiens NKG5 gene, complete cds /cds=(128,565
37149_s_at	Cluster Incl. U95626:Homo sapiens ccr2b (ccr2), ccr2a (ccr2), ccr5 (c
37168_at	Cluster Incl. AB013924:Homo sapiens mRNA for TSC403 protein, complete c
37420_i_at	Cluster Incl. AL022723:dJ377H14.9 (major histocompatibility complex,
37454_at	Cluster Incl. AJ001634:Homo sapiens mRNA for CC-chemokine MCP-4 /cds=(4
37873_g_at	Cluster Incl. AF072468:Homo sapiens (JH8) mRNA, partial cds /cds=(0,1
37874_at	Cluster Incl. Z47553:H.sapiens mRNA for flavin-containing monooxygenase
38241_at	Cluster Incl. U90548:Human butyrophilin (BTF3) mRNA, complete cds /cds=
38517_at	Cluster Incl. M87503:Human IFN-responsive transcription factor subunit
38549_at	Cluster Incl. AF026941:Homo sapiens cig5 mRNA, partial sequence /cds=UN
38584_at	Cluster Incl. AF026939:Homo sapiens CIG49 (cig49) mRNA, complete cds /c
38850_at	Cluster Incl. M11119:Human endogenous retrovirus envelope region mRNA (
38922_at	Cluster Incl. AF097738:Homo sapiens non-receptor tyrosine kinase (TNK1)
39263_at	Cluster Incl. M87434:Human 71 kDa 25 oligoadenylate synthetase (p69 2-
39264_at	Cluster Incl. M87284:Human 69 kDa 25 oligoadenylate synthetase (P69 2-
39266_at	Cluster Incl. AF070632:Homo sapiens clone 24405 mRNA sequence /cds=UNKN
39665_at	Cluster Incl. U33267:Human glycine receptor beta subunit (GLRB) mRNA, c
39939_at	Cluster Incl. D21337:Human mRNA for collagen /cds=(234,5270) /gb=D21337
39959_at	Cluster Incl. AL031983:dJ271M21.6 (Diubiquitin) /cds=(18,515) /gb=AL031
39988_at	Cluster Incl. M74447:Human PSF-2 mRNA, complete cds /cds=(96,2207) /gb=
40035_at	Cluster Incl. AB012917:Homo sapiens mRNA for serine protease (TLSP), co
40385_at	Cluster Incl. U64197:Homo sapiens chemokine exodus-1 mRNA, complete cds
40738_at	Cluster Incl. M16336:Human T-cell surface antigen CD2 (T11) mRNA, compl
41679_at	Cluster Incl. AF035282:Homo sapiens clone 23703 mRNA sequence /cds=UNKN
31891_at	Cluster Incl. U58515:Human chitinase (HUMTCHIT) mRNA, exon 1b form, par
32664_at	Cluster Incl. D37931:Human mRNA for RNase 4, complete cds /cds=(27,470)
32668_at	Cluster Incl. AL080076:Homo sapiens mRNA; cDNA DKFZp564C0362 (from clon
32700_at	Cluster Incl. M55543:Human guanylate binding protein isoform II (GBP-2)
33236_at	Cluster Incl. AF060228:Homo sapiens retinoic acid receptor responder 3
33304_at	Cluster Incl. U88964:Human HEM45 mRNA, complete cds /cds=(37,582) /gb=U
33788_at	Cluster Incl. AB002390:Human mRNA for KIAA0392 gene, partial cds /cds=(
33811_at	Cluster Incl. AI761567:wg66a05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
34767_at	Cluster Incl. AI670788:tz10c02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35253_at	Cluster Incl. AB011143:Homo sapiens mRNA for KIAA0571 protein, complete
35622_at	Cluster Incl. AB001451:Homo sapiens mRNA for Sck, partial cds /cds=(0,1
35630_at	Cluster Incl. X87342:H.sapiens mRNA for human giant larvae homolog /cds
35992_at	Cluster Incl. AF087036:Homo sapiens musculin mRNA, partial cds /cds=(0,
36013_at	Cluster Incl. AF006621:Homo sapiens embryonic lung protein (HUEL) mRNA,
36057_at	Cluster Incl. AB011084:Homo sapiens mRNA for KIAA0512 protein, complete

36092_at Cluster Incl. AL080213:Homo sapiens mRNA; cDNA DKFZp586I1823 (from clon
36506_at Cluster Incl. AJ131693:Homo sapiens mRNA for AKAP450 protein /cds=(222,
36879_at Cluster Incl. M63193:Human platelet-derived endothelial cell growth fac
36890_at Cluster Incl. AF001691:Homo sapiens 195 kDa cornified envelope precurs
36891_at Cluster Incl. AL022237:bK1191B2.3.1 (PUTATIVE novel Acyl Transferase si
36927_at Cluster Incl. AB000115:Homo sapiens mRNA expressed in osteoblast, compl
37219_at Cluster Incl. X72755:H.sapiens Humig mRNA /cds=(39,416) /gb=X72755 /gi=
37281_at Cluster Incl. D87071:Human mRNA for KIAA0233 gene, complete cds /cds=(2
37567_at Cluster Incl. X98834:H.sapiens mRNA for zinc finger protein, Hsa12 /cds
37641_at Cluster Incl. D28915:Human gene for hepatitis C-associated microtubular
37934_at Cluster Incl. AL080078:Homo sapiens mRNA; cDNA DKFZp564D1462 (from clon
37944_at Cluster Incl. U19523:Human GTP cyclohydrolase I mRNA, complete cds /cds
37992_s_at Cluster Incl. AI436567:ti03b09.x1 Homo sapiens cDNA, 3 end /clone=IM
38287_at Cluster Incl. AA808961:nw16h03.s1 Homo sapiens cDNA /clone=IMAGE-124066
38319_at Cluster Incl. AA919102:ol84h02.s1 Homo sapiens cDNA, 3 end /clone=IMAG
38662_at Cluster Incl. AL047596:DKFZp586G0421_s1 Homo sapiens cDNA /clone=DKFZp5
38976_at Cluster Incl. D44497:Human mRNA for actin binding protein p57, complete
38990_at Cluster Incl. AL031178:Human DNA sequence from clone 341E18 on chromoso
39061_at Cluster Incl. D28137:Human mRNA for BST-2, complete cds /cds=(9,551) /g
39341_at Cluster Incl. AJ001902:Homo sapiens mRNA for TRIP6 (thyroid receptor in
39412_at Cluster Incl. U09825:Human acid finger protein mRNA, complete cds /cds=
39717_g_at Cluster Incl. AI597616:tn15f08.x1 Homo sapiens cDNA, 3 end /clone=IM
40087_at Cluster Incl. AF020202:Homo sapiens Munc13 mRNA, complete cds /cds=(224
40153_at Cluster Incl. X57522:H.sapiens RING4 cDNA /cds=(30,2456) /gb=X57522 /gi
40471_at Cluster Incl. Y09048:H.sapiens PxP gene /cds=(10,909) /gb=Y09048 /gi=25
40505_at Cluster Incl. AA883502:am25h07.s1 Homo sapiens cDNA, 3 end /clone=IMAG
40518_at Cluster Incl. Y00062:Human mRNA for T200 leukocyte common antigen (CD45
40824_at Cluster Incl. AB018288:Homo sapiens mRNA for KIAA0745 protein, partial
41140_at Cluster Incl. U05875:Human clone pSK1 interferon gamma receptor accesso
41171_at Cluster Incl. D45248:Human mRNA for proteasome activator hPA28 subunit
41184_s_at Cluster Incl. X87344:H.sapiens DMA, DMB, HLA-Z1, IPP2, LMP2, TAP1, LM
41225_at Cluster Incl. AL049417:Homo sapiens mRNA; cDNA DKFZp586O1919 (from clon
41237_at Cluster Incl. D32129:Human mRNA for HLA class-I (HLA-A26) heavy chain,
41745_at Cluster Incl. X57352:Human 1-8U gene from interferon-inducible gene fam
41755_at Cluster Incl. AB023194:Homo sapiens mRNA for KIAA0977 protein, complete
32148_at Cluster Incl. AI701049:wc78b08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32244_at Cluster Incl. AB018280:Homo sapiens mRNA for KIAA0737 protein, complete
32778_at Cluster Incl. D26070:Human mRNA for type 1 inositol 1,4,5-trisphosphate
32814_at Cluster Incl. M24594:Human interferon-inducible 56 Kd protein mRNA, com
32859_at Cluster Incl. M97935:Homo sapiens transcription factor ISGF-3 mRNA, com
32860_g_at Cluster Incl. M97935:Homo sapiens transcription factor ISGF-3 mRNA, c
33338_at Cluster Incl. M97936:Human transcription factor ISGF-3 mRNA sequence /c
33339_g_at Cluster Incl. M97936:Human transcription factor ISGF-3 mRNA sequence
34800_at Cluster Incl. AL039458:DKFZp434N0910_s1 Homo sapiens cDNA, 3 end /clon
34821_at Cluster Incl. AL050197:Homo sapiens mRNA; cDNA DKFZp586D0623 (from clon
34851_at Cluster Incl. AF011468:Homo sapiens serine/threonine kinase (BTAK) mRNA
34892_at Cluster Incl. AF016266:Homo sapiens TRAIL receptor 2 mRNA, complete cds
35280_at Cluster Incl. Z15008:H.sapiens mRNA for laminin /cds=(117,3698) /gb=Z15
35298_at Cluster Incl. U54558:Homo sapiens translation initiation factor eIF3 p6
35735_at Cluster Incl. M55542:Human guanylate binding protein isoform I (GBP-2)
35810_at Cluster Incl. AI525393:PT1.1_07_A11.r Homo sapiens cDNA, 5 end /clone_
35839_at Cluster Incl. D78130:Homo sapiens mRNA for squalene epoxidase, complete
36118_at Cluster Incl. AJ000882:Homo sapiens mRNA for steroid receptor coactivat
36689_at Cluster Incl. AL040446:DKFZp434D1414_r1 Homo sapiens cDNA, 5 end /clon
36938_at Cluster Incl. U70063:Human acid ceramidase mRNA, complete cds /cds=(17,
37014_at Cluster Incl. M33882:Human p78 protein mRNA, complete cds /cds=(345,233
37023_at Cluster Incl. J02923:Human 65-kilodalton phosphoprotein (p65) mRNA, com
37383_f_at Cluster Incl. X58536:Human mRNA for HLA class I locus C heavy chain /
37754_at Cluster Incl. L13210:Human Mac-2 binding protein mRNA, complete cds /cd
38013_at Cluster Incl. AL096842:Homo sapiens mRNA; cDNA DKFZp586D1519 (from clon

38079_at Cluster Incl. AL049367:Homo sapiens mRNA; cDNA DKFZp586B0918 (from clon
38121_at Cluster Incl. X59892:H.sapiens mRNA for IFN-inducible gamma2 protein /c
38388_at Cluster Incl. M11810:Human (2-5) oligo A synthetase E gene /cds=(0,120
38389_at Cluster Incl. X04371:Human 1.6Kb mRNA for 2-5A synthetase induced by in
38432_at Cluster Incl. AA203213:zx57e04.r1 Homo sapiens cDNA, 5 end /clone=IMAG
38759_at Cluster Incl. U97502:Homo sapiens butyrophilin (BT3.3) gene /cds=(73,22
38760_f_at Cluster Incl. U90546:Human butyrophilin (BTF4) mRNA, complete cds /cd
38792_at Cluster Incl. AD001528:Homo sapiens spermidine aminopropyltransferase m
38837_at Cluster Incl. W26226:22e3 Homo sapiens cDNA /gb=W26226 /gi=1306637 /ug=
39811_at Cluster Incl. AA402538:zu48g06.r1 Homo sapiens cDNA, 5 end /clone=IMAG
39864_at Cluster Incl. D78134:Homo sapiens mRNA for CIRP, complete cds /cds=(80,
40196_at Cluster Incl. D88153:Homo sapiens mRNA for HYA22, complete cds /cds=(14
40619_at Cluster Incl. M91670:Human ubiquitin carrier protein (E2-EPF) mRNA, com
40639_at Cluster Incl. AL021683:Homo sapiens cDNA homologous to Yeast SCO1 & SCO
40916_at Cluster Incl. AL035494:Human DNA sequence from clone 635G19 on chromoso
40936_at Cluster Incl. AI651806:wb55f10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41837_at Cluster Incl. AA149431:zl26a08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
32510_at Cluster Incl. AF026947:Homo sapiens aflatoxin aldehyde reductase AFAR m
33126_at Cluster Incl. L13435:Human chromosome 3p21.1 gene sequence /cds=UNKNOWN
1985_s_at X73066 /FEATURE=cds /DEFINITION=HSNM23H1A H.sapiens NM23-H1 mRNA
1878_g_at M13194 /FEATURE=mRNA /DEFINITION=HUMERCC1 Human excision repair protei
1854_at X13293 /FEATURE=cds /DEFINITION=HSBMYB Human mRNA for B-myb gene
1782_s_at M31303 /FEATURE=mRNA /DEFINITION=HUMOP18A Human oncoprotein 18 (Op18)
1651_at U73379 /FEATURE= /DEFINITION=HSU73379 Human cyclin-selective ubiquitin c
1592_at J04088 /FEATURE= /DEFINITION=HUMTOPII Human DNA topoisomerase II (top2)
1505_at D00596 /FEATURE=cds /DEFINITION=HUMTS1 Homo sapiens gene for thymidylate
1506_at D11086 /FEATURE= /DEFINITION=HUMIL2RG Human mRNA for interleukin 2 recep
1498_at L05148 /FEATURE= /DEFINITION=HUMTYRKIN Human protein tyrosine kinase rel
1403_s_at M21121 /FEATURE= /DEFINITION=HUMTCSM Human T cell-specific protein (RA
1358_s_at U22970 /FEATURE=mRNA#1 /DEFINITION=HSU22970 Human interferon-inducible
1291_s_at L03840 /FEATURE= /DEFINITION=HUMFGFR4X Human fibroblast growth factor
1183_at D43767 /FEATURE= /DEFINITION=HUMAR Human mRNA for chemokine, complete cd
1184_at D45248 /FEATURE= /DEFINITION=HUMHPA28A Human mRNA for proteasome activa
1106_s_at M12959 /FEATURE= /DEFINITION=HUMTCAXB Human T-cell receptor active alp
1107_s_at M13755 /FEATURE=mRNA /DEFINITION=HUMIFN15K Human interferon-induced 17
973_at Y10032 /FEATURE=cds /DEFINITION=HSRNASTPK H.sapiens mRNA for putative ser
925_at J03909 /FEATURE= /DEFINITION=HUMIIP Human gamma-interferon-inducible prot
915_at M24594 /FEATURE=mRNA /DEFINITION=HUMIIS6KD Human interferon-inducible 56
879_at M30818 /FEATURE=mRNA /DEFINITION=HUMMXB Human interferon-induced cellular
893_at M91670 /FEATURE= /DEFINITION=HUME2EPI Human ubiquitin carrier protein (E2
894_g_at M91670 /FEATURE= /DEFINITION=HUME2EPI Human ubiquitin carrier protein (
766_at AB006782 /FEATURE= /DEFINITION=AB006782 Homo sapiens mRNA for galectin-9
776_at D13435 /FEATURE= /DEFINITION=HUMPIGF Human mRNA for PIG-F (phosphatidyl-i
675_at J04164 /FEATURE= /DEFINITION=HUM927A Human interferon-inducible protein 9
669_s_at L05072 /FEATURE=expanded_cds /DEFINITION=HUMIFNRF1A Homo sapiens interfe
631_g_at L39874 /FEATURE=expanded_cds /DEFINITION=HUMDODDA Homo sapiens deoxycyt
626_s_at L78833 /FEATURE=cds#5 /DEFINITION=HUMBRCA1 Human BRCA1, Rho7 and vatI g
464_s_at U72882 /FEATURE= /DEFINITION=HSU72882 Human interferon-induced leucine
431_at X02530 /FEATURE=cds /DEFINITION=HSINFGER Human mRNA for gamma-interferon
425_at X67325 /FEATURE=cds /DEFINITION=HSP27 H.sapiens p27 mRNA
343_s_at D12485 /FEATURE=cds#1 /DEFINITION=HUMNPP Human mRNA for nucleotide pyro
348_at D14678 /FEATURE= /DEFINITION=HUMMHCB Human mRNA for kinesin-related prote
324_f_at Transcription Factor Btf3b
291_s_at J04152 /FEATURE=mRNA /DEFINITION=HUMGA733A Human gastrointestinal tumor
269_at L40387 /FEATURE=cds /DEFINITION=HUMTRIP14G Homo sapiens thyroid receptor
189_s_at U09937 /FEATURE=mRNA /DEFINITION=HSUROKR7 Human urokinase-type plasmino
195_s_at U28014 /FEATURE= /DEFINITION=HSU28014 Human cysteine protease (ICerel-I
176_at U37352 /FEATURE= /DEFINITION=HSU37352 Human protein phosphatase 2A B alph
1
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Table 4: 216 genes related to top few metagenes in Recurrence analysis

31410_at	Cluster Incl. AF023614:Homo sapiens transmembrane activator and CAML in
31426_at	Cluster Incl. U34806:Human G protein-coupled receptor (GPR15) gene, com
31559_at	Cluster Incl. U26209:Human renal sodium/dicarboxylate cotransporter (NA
31590_g_at	Cluster Incl. AL031983:dJ271M21.2 (hs6M1-12 (7 transmembrane receptor
31594_at	Cluster Incl. Y16788:Homo sapiens hHa3-I gene, complete CDS /cds=(0,121
31626_i_at	Cluster Incl. AF047485:Homo sapiens amine oxidase pseudogene mRNA, sp
31681_at	Cluster Incl. X57282:H.sapiens mRNA for soluble erythropoietin receptor
31700_at	Cluster Incl. AF027957:Homo sapiens G protein-coupled receptor (GPR35)
31745_at	Cluster Incl. AF007194:Homo sapiens mucin (MUC3) mRNA, partial cds /cds
31930_f_at	Cluster Incl. X63096:H.sapiens mRNA for rhesus polypeptide (RhVIII) /
31947_r_at	Cluster Incl. X74143:H.sapiens HBF-2 mRNA for transcription factor /c
31975_at	Cluster Incl. X55503:H.sapiens pseudogene for metallothionein and AG/CT
31993_f_at	Cluster Incl. U80764:Human EST clone 122887 mariner transposon Hsmar1
32000_g_at	Cluster Incl. AI344681:qp09h03.x1 Homo sapiens cDNA, 3 end /clone=IM
32010_at	Cluster Incl. Z82180:Human DNA sequence from clone E81G9 on chromosome
32407_f_at	Cluster Incl. U92818:Homo sapiens c33.28 unnamed HERV-H protein mRNA,
32498_at	Cluster Incl. L35318:Human rearranged metabotropic glutamate receptor t
33016_at	Cluster Incl. AI052224:oz21a02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
33069_f_at	Cluster Incl. U06641:Human UDP glucuronosyltransferase mRNA, partial
33080_s_at	Cluster Incl. AB007943:Homo sapiens mRNA for KIAA0474 protein, comple
33670_at	Cluster Incl. X74439:H.sapiens mRNA for estrogen receptor gene 5flankin
33685_at	Cluster Incl. AC004755:Homo sapiens chromosome 19, fosmid 37502 /cds=(0
34066_at	Cluster Incl. AJ012590:Homo sapiens mRNA for glucose 1-dehydrogenase /c
34089_at	Cluster Incl. AB028953:Homo sapiens mRNA for KIAA1030 protein, partial
34139_at	Cluster Incl. AL049651:Human DNA sequence from clone 753D10 on chromoso
34166_at	Cluster Incl. S80071:hPROT=brain-specific L-proline transporter [human,
34167_s_at	Cluster Incl. AA984230:am82g03.s1 Homo sapiens cDNA, 3 end /clone=IM
34558_at	Cluster Incl. U30185:Human orphan opioid receptor mRNA, complete cds /c
34568_at	Cluster Incl. X82634:Homo sapiens mRNA for hair keratin acidic 3-II /cd
34573_at	Cluster Incl. U14187:Human receptor tyrosine kinase ligand LERK-3 (EPLG
35505_at	Cluster Incl. AI290660:qm12b10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35590_s_at	Cluster Incl. X81832:H.sapiens mRNA for glucose-dependant insulinotro
36332_at	Cluster Incl. U40391:Human serotonin N-acetyltransferase gene, complete
36375_at	Cluster Incl. X74614:H.sapiens ODF2 (allele 2) gene for outer dense fib
36407_at	Cluster Incl. AL050220:Homo sapiens mRNA; cDNA DKFZp586J1923 (from clon
36411_s_at	Cluster Incl. U29943:Human ELAV-like neuronal protein-2 Hel-N2 mRNA,
32269_at	Cluster Incl. W26805:13a12 Homo sapiens cDNA /gb=W26805 /gi=1305889 /ug
32877_i_at	Cluster Incl. AA524802:nh33h11.s1 Homo sapiens cDNA /clone=IMAGE-9542
32878_f_at	Cluster Incl. AA524802:nh33h11.s1 Homo sapiens cDNA /clone=IMAGE-9542
32897_at	Cluster Incl. AJ237672:Homo sapiens mRNA for methylenetetrahydrofolate
32915_at	Cluster Incl. AL109730:Homo sapiens mRNA full length insert cDNA clone
32923_r_at	Cluster Incl. M58378:Human synapsin I (SYN1) gene /cds=(0,2117) /gb=M
33470_at	Cluster Incl. AF052177:Homo sapiens clone 24510 mRNA sequence /cds=UNKN
33521_at	Cluster Incl. M63962:Human gastric H,K-ATPase catalytic subunit gene, c
33568_at	Cluster Incl. U48861:Human beta 4 nicotinic acetylcholine receptor subu
33967_at	Cluster Incl. M31525:Human MHC class II lymphocyte antigen (HLA-DNA) ge
34005_at	Cluster Incl. X73079:Homo sapiens encoding Polymeric immunoglobulin rec
34469_at	Cluster Incl. X84746:H.sapiens Histo-blood group AB0 gene, exon 1 /cds=
34906_g_at	Cluster Incl. AA977136:oq24f02.s1 Homo sapiens cDNA, 3 end /clone=IM
34963_at	Cluster Incl. AA557228:n175c09.s1 Homo sapiens cDNA, 3 end /clone=IMAG
35492_at	Cluster Incl. AC004523:Homo sapiens chromosome 19, cosmid F22329 /cds=(
35864_at	Cluster Incl. Y00970:Human mRNA for acrosin (EC 3.4.21.10) /cds=(16,128
35910_f_at	Cluster Incl. AJ003147:Homo sapiens complete genomic sequence between
35912_at	Cluster Incl. AJ010901:Homo sapiens MUC4 gene, 3 flanking region /cds=(
35950_at	Cluster Incl. U90841:Homo sapiens SSX4 (SSX4) mRNA, complete cds /cds=(
35961_at	Cluster Incl. AL049390:Homo sapiens mRNA; cDNA DKFZp586O1318 (from clon
35963_at	Cluster Incl. AI201243:qf70f09.x1 Homo sapiens cDNA, 3 end /clone=IMAG

36237_at Cluster Incl. AB009698:Homo sapiens mRNA for hOAT1-2, complete cds /cds
36276_at Cluster Incl. X67734:H.sapiens mRNA for transient axonal glycoprotein (/cds=
36732_at Cluster Incl. AI004207:ot94g05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
36747_at Cluster Incl. AF052172:Homo sapiens clone 24617 mRNA sequence /cds=UNKN
37070_at Cluster Incl. D14720:Homo sapiens gene for peripheral myelin protein ze
37138_at Cluster Incl. AB018352:Homo sapiens mRNA for KIAA0809 protein, partial
37415_at Cluster Incl. AB018258:Homo sapiens mRNA for KIAA0715 protein, partial
37429_g_at Cluster Incl. AI140857:qa83c11.s1 Homo sapiens cDNA, 3 end /clone=IM
37853_at Cluster Incl. AI857458:wl57e02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
38157_at Cluster Incl. AF059252:Homo sapiens clone 1 HLA class III protein Dom3z
38530_at Cluster Incl. W26021:18c10 Homo sapiens cDNA /gb=W26021 /gi=1306306 /ug
38550_at Cluster Incl. AB021638:Homo sapiens X11L2 mRNA for X11-like protein 2,
38558_at Cluster Incl. M29273:Human myelin-associated glycoprotein (MAG) mRNA, c
38599_s_at Cluster Incl. AD001530:Homo sapiens XAP-5 mRNA, complete cds /cds=(75
38607_at Cluster Incl. AF027204:Homo sapiens putative tetraspan transmembrane pr
38851_at Cluster Incl. M63394:Human 3 nucleotide sequence mRNA /cds=UNKNOWN /gb=
38897_at Cluster Incl. AJ000730:Homo sapiens mRNA for cationic amino acid transp
39290_f_at Cluster Incl. W28257:44c1 Homo sapiens cDNA /gb=W28257 /gi=1308205 /u
39645_r_at Cluster Incl. AF033105:Homo sapiens X-arrestin mRNA, complete cds /cd
39657_at Cluster Incl. X07695:Human mRNA for cytokeratin 4 C-terminal region /cd
40295_at Cluster Incl. AB009288:Homo sapiens mRNA for N-copine, complete cds /cd
40299_at Cluster Incl. AF091890:Homo sapiens G-protein coupled receptor RE2 mRNA
40300_g_at Cluster Incl. AF091890:Homo sapiens G-protein coupled receptor RE2 mR
40317_at Cluster Incl. U57352:Human sodium channel 1 (hBNaC1) mRNA, complete cds
40685_at Cluster Incl. U10868:Human aldehyde dehydrogenase ALDH7 mRNA, complete
41382_at Cluster Incl. AJ000342:Homo sapiens mRNA for DMBT1 6 kb transcript vari
31802_at Cluster Incl. D86979:Human mRNA for KIAA0226 gene, complete cds /cds=(6
31819_at Cluster Incl. AI796281:wh49a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
31845_at Cluster Incl. U32645:Human myeloid elf-1 like factor (MEF) mRNA, comple
31861_at Cluster Incl. L14754:Human DNA-binding protein (SMBP2) mRNA, complete c
32029_at Cluster Incl. AF017995:Homo sapiens 3-phosphoinositide dependent protei
32100_r_at Cluster Incl. U06088:Human N-acetylgalactosamine 6-sulphatase (GALNS)
32699_s_at Cluster Incl. X64116:H.sapiens PVR gene for poliovirus receptor (exon
32702_at Cluster Incl. U04810:Human tastin mRNA, complete cds /cds=(110,2446) /g
32710_at Cluster Incl. X83127:H.sapiens mRNA for voltage gated potassium channel
32734_at Cluster Incl. L76703:Homo sapiens protein phosphatase 2A B56-epsilon (P
33293_at Cluster Incl. AB023167:Homo sapiens mRNA for KIAA0950 protein, partial
33719_at Cluster Incl. AF010242:AF010242 Homo sapiens cDNA /gb=AF010242 /gi=2612
33744_at Cluster Incl. AL080150:Homo sapiens mRNA; cDNA DKFZp434D174 (from clone
34261_at Cluster Incl. D84307:Homo sapiens mRNA for phosphoethanolamine cytidily
34708_at Cluster Incl. D88587:Homo sapiens mRNA for Hakata antigen, complete cds
35141_at Cluster Incl. Z97029:Homo sapiens mRNA for ribonuclease H I large subun
35225_at Cluster Incl. M91592:Human zinc-finger protein (ZNF76) gene, partial cd
35626_at Cluster Incl. U30894:Human N-sulphoglucosamine sulphohydrolase mRNA, co
35685_at Cluster Incl. Z14000:H.sapiens RING1 gene /cds=(75,1208) /gb=Z14000 /gi
36011_at Cluster Incl. AF035531:Homo sapiens syntaxin 10 mRNA, complete cds /cds
36037_g_at Cluster Incl. J05500:Human beta-spectrin (SPTB) mRNA, complete cds /c
36485_at Cluster Incl. U85647:Homo sapiens small optic lobes homolog (SOLH) mRNA
36520_at Cluster Incl. AB014590:Homo sapiens mRNA for KIAA0690 protein, partial
36567_at Cluster Incl. W26700:11h4 Homo sapiens cDNA /gb=W26700 /gi=1305802 /ug=
36847_r_at Cluster Incl. AA121509:zk88c10.s1 Homo sapiens cDNA, 3 end /clone=IM
36883_at Cluster Incl. X14640:Human mRNA for keratin 13 /cds=(42,1418) /gb=X1464
36907_at Cluster Incl. M88468:Homo sapiens mevalonate kinase mRNA, complete cds
37191_at Cluster Incl. D87463:Human mRNA for KIAA0273 gene, complete cds /cds=(4
37285_at Cluster Incl. X60364:Human ALAS mRNA for 5-aminolevulinate synthase pre
38309_r_at Cluster Incl. AA805659:nz41b04.s1 Homo sapiens cDNA /clone=IMAGE-1290
38706_at Cluster Incl. AA552140:ng48e07.s1 Homo sapiens cDNA, 3 end /clone=IMAG
38707_r_at Cluster Incl. S75174:E2F-4=transcription factor [human, Nalm6 and HeL
38981_at Cluster Incl. AA203354:zx58b07.r1 Homo sapiens cDNA, 5 end /clone=IMAG
39335_at Cluster Incl. AI074025:oy66g12.x1 Homo sapiens cDNA, 3 end /clone=IMAG

39398_s_at Cluster Incl. AB023205:Homo sapiens mRNA for KIAA0988 protein, comple
 39412_at Cluster Incl. U09825:Human acid finger protein mRNA, complete cds /cds=
 39418_at Cluster Incl. AJ007398:Homo sapiens mRNA for PBK1 protein /cds=(5,1558)
 39689_at Cluster Incl. AI362017:qy39a10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40164_at Cluster Incl. X69550:H.sapiens mRNA for rho GDP-dissociation Inhibitor
 40868_at Cluster Incl. AA442799:zv69b10.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 32162_r_at Cluster Incl. AI817548:wk24e08.x1 Homo sapiens cDNA, 3 end /clone=IM
 32166_at Cluster Incl. AB028950:Homo sapiens mRNA for KIAA1027 protein, partial
 32211_at Cluster Incl. AB009398:Homo sapiens mRNA for 26S proteasome subunit p40
 32228_at Cluster Incl. AB020706:Homo sapiens mRNA for KIAA0899 protein, partial
 32831_at Cluster Incl. AA453183:zx46b09.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 33416_at Cluster Incl. AI332820:qp96e06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33449_at Cluster Incl. AF054185:Homo sapiens proteasome subunit HSPC mRNA, compl
 34338_at Cluster Incl. D49738:Human cytoskeleton associated protein (CG22) mRNA,
 34361_at Cluster Incl. U33849:Human lymphoma proprotein convertase (LPC) mRNA, c
 34405_at Cluster Incl. U47927:Human isopeptidase T (ISOT) mRNA, complete cds /cd
 35338_at Cluster Incl. X17094:Human fur mRNA for furin /cds=(216,2600) /gb=X1709
 36150_at Cluster Incl. AB020649:Homo sapiens mRNA for KIAA0842 protein, partial
 36169_at Cluster Incl. N47307:yy87a10.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 36586_at Cluster Incl. U78521:Homo sapiens immunophilin homolog ARA9 mRNA, compl
 36615_at Cluster Incl. M83751:Human arginine-rich protein (ARP) gene, complete c
 37323_r_at Cluster Incl. X82460:H.sapiens mRNA for 15-hydroxy prostaglandin dehy
 37746_r_at Cluster Incl. U15131:Human p126 (ST5) mRNA, complete cds /cds=(114,35
 38027_at Cluster Incl. X53742:H.sapiens mRNA for fibulin-1 B /cds=(10,1815) /gb=
 38043_at Cluster Incl. X55448:H.sapiens G6PD gene for glucose-6-phosphate dehydr
 38048_at Cluster Incl. D84110:Homo sapiens mRNA for RBP-MS/type 4, complete cds
 38058_at Cluster Incl. Z22865:H.sapiens dermatopontin mRNA, complete CDS /cds=(1
 38375_at Cluster Incl. AF112219:Homo sapiens esterase D mRNA, complete cds /cds=
 38752_r_at Cluster Incl. AA426364:zv61b06.s1 Homo sapiens cDNA, 3 end /clone=IM
 39451_i_at Cluster Incl. AF050145:Homo sapiens iduronate-2-sulfatase (IDS) mRNA,
 39472_s_at Cluster Incl. W25985:17e6 Homo sapiens cDNA /gb=W25985 /gi=1306252 /u
 39473_r_at Cluster Incl. W29065:56g2 Homo sapiens cDNA /gb=W29065 /gi=1309094 /u
 39474_s_at Cluster Incl. AF045800:Homo sapiens gremlin mRNA, complete cds /cds=(
 39490_f_at Cluster Incl. W26381:29b11 Homo sapiens cDNA /gb=W26381 /gi=1307098 /
 39838_at Cluster Incl. AB014522:Homo sapiens mRNA for KIAA0622 protein, partial
 39846_at Cluster Incl. AF071748:Homo sapiens cathepsin F (CATSF) mRNA, complete
 39868_at Cluster Incl. AL046394:DKFZp434M217_r1 Homo sapiens cDNA, 5 end /clone
 39921_at Cluster Incl. AI526089:DU3.2-7.H07.r Homo sapiens cDNA, 5 end /clone_e
 40565_at Cluster Incl. AI358867:qy24a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40595_at Cluster Incl. AI345337:tb81g11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40622_r_at Cluster Incl. AL096740:Homo sapiens mRNA; cDNA DKFZp586K2123 (from cl
 40886_at Cluster Incl. L41498:Homo sapiens longation factor 1-alpha 1 (PTI-1) mR
 40888_f_at Cluster Incl. W28170:43a12 Homo sapiens cDNA /gb=W28170 /gi=1308118 /
 40905_s_at Cluster Incl. AL050369:Homo sapiens mRNA; cDNA DKFZp566J153 (from clo
 40923_at Cluster Incl. AA290994:zs45d07.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 41001_at Cluster Incl. AB023202:Homo sapiens mRNA for KIAA0985 protein, complete
 41279_f_at Cluster Incl. AF007134:Homo sapiens clone 23565 unknown mRNA, partial
 41351_at Cluster Incl. AA885106:am31h01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 41500_at Cluster Incl. AI761818:wi62g02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41525_at Cluster Incl. N25429:yx76b02.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 41584_at Cluster Incl. AF062529:Homo sapiens clone 486790 diphosphoinositol poly
 41799_at Cluster Incl. W28595:48h8 Homo sapiens cDNA /gb=W28595 /gi=1308543 /ug=
 41825_at Cluster Incl. W26652:34c6 Homo sapiens cDNA /gb=W26652 /gi=1307495 /ug=
 41829_at Cluster Incl. AB018274:Homo sapiens mRNA for KIAA0731 protein, partial
 32525_r_at Cluster Incl. W29012:55a6 Homo sapiens cDNA /gb=W29012 /gi=1308969 /u
 32567_at Cluster Incl. D10704:Human mRNA for choline kinase /cds=(27,1397) /gb=D
 33110_at Cluster Incl. AI356682:qy22a10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33178_at Cluster Incl. AF003837:Homo sapiens Jagged1 (JAG1) mRNA, complete cds /
 33211_at Cluster Incl. AW051889:wz04f05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 2032_s_at U07375 /FEATURE=cds /DEFINITION=HSU07375 Human integrin alpha v gene,

2005_s_at U31317 /FEATURE= /DEFINITION=HSU31317 Human JAK family tyrosine protei
 2013_at U35117 /FEATURE= /DEFINITION=HSU35117 Human transcription factor Dp-2 mR
 1967_f_at U18334 /FEATURE=cds /DEFINITION=HSUNOSIIC1 Human nitric oxide synthase
 1925_at Z36714 /FEATURE=mRNA /DEFINITION=HSCYCLF H.sapiens mRNA for cyclin F
 1894_f_at Neurofibromatosis 2 Tumor Suppressor
 1797_at U40343 /FEATURE= /DEFINITION=HSU40343 Human CDK inhibitor p19INK4d mRNA,
 1804_at X07730 /FEATURE= /DEFINITION=HSPSA Human mRNA for prostate specific anti
 1775_at L24559 /FEATURE= /DEFINITION=HUMDNSPOLA Homo sapiens DNA polymerase alph
 1663_at Retinoic Acid Receptor, Gamma 2
 1627_at Tyrosine Kinase
 1552_i_at U22028 /FEATURE=expanded_cds /DEFINITION=HSU22028 Human cytochrome P45
 1561_at U27193 /FEATURE= /DEFINITION=HSU27193 Human protein-tyrosine phosphatase
 1483_at L34059 /FEATURE= /DEFINITION=HUMCA4A Homo sapiens cadherin-4 mRNA, compl
 1469_at U12779 /FEATURE= /DEFINITION=HSU12779 Human MAP kinase activated protein
 1432_s_at D16105 /FEATURE= /DEFINITION=HUMLTCLP2 Human mRNA for leukocyte tyrosi
 1415_at D26561 /FEATURE=cds#3 /DEFINITION=D26561 Homo sapiens cellular DNA conta
 1376_at M36067 /FEATURE=mRNA /DEFINITION=HUMLIGAA Human DNA ligase I mRNA, compl
 1353_g_at U11870 /FEATURE=mRNA /DEFINITION=HSU11870 Human interleukin-8 receptor
 1256_at L38929 /FEATURE=mRNA /DEFINITION=HUMPTPD Homo sapiens protein tyrosine p
 1259_at L76568 /FEATURE=exons#13-14 /DEFINITION=HUMERCC4G Homo sapiens excision
 1177_at Dna-Binding Protein Ap-2, Alt. Splice 3
 1155_at J03069 /FEATURE=mRNA /DEFINITION=HUMMYCL2A Human MYCL2 gene, complete cd
 1122_f_at K03183 /FEATURE=cds /DEFINITION=HUMCGBBA3 Human chorionic gonadotropin
 1047_s_at U37055 /FEATURE=mRNA /DEFINITION=HSU37055 Human hepatocyte growth fact
 1008_f_at U50648 /FEATURE=mRNA /DEFINITION=HSIIPKR17 Human interferon-inducible
 882_at M37435 /FEATURE= /DEFINITION=HUMCSDF1 Human macrophage-specific colony-st
 888_s_at M62302 /FEATURE=cds#1 /DEFINITION=HUMGDF1 Human growth/differentiation
 726_f_atChorionic Somatomammotropin Hormone Cs-5
 729_i_atMucin 3, Intestinal
 730_r_atMucin 3, Intestinal
 731_f_atMucin 3, Intestinal
 678_at J04948 /FEATURE=mRNA /DEFINITION=HUMALP1GC Human alkaline phosphatase (AL
 534_s_at U20391 /FEATURE=mRNA#1 /DEFINITION=HSU20391 Human folate receptor (FOLR
 420_at X65633 /FEATURE=cds /DEFINITION=HSACTHR H.sapiens ACTH-R gene for adrenoc
 385_at X71874 /FEATURE=cds#2 /DEFINITION=HSPROSCHY H.sapiens genes for proteasom
 396_f_atX97671 /FEATURE=cds /DEFINITION=HSERYTHR H.sapiens mRNA for erythropoie
 336_at D38081 /FEATURE= /DEFINITION=HUMHTAR Human mRNA for thromboxane A2 recept
 240_at M64231 /FEATURE=mRNA /DEFINITION=HUMSPERSYN Human spermidine synthase gen
 121_at X69699 /FEATURE= /DEFINITION=HSPAX8A H.sapiens Pax8 mRNA

Table 5: 496 Metagenes Related to Breast Cancer Study

Metagene 1

38573_at	Cluster Incl. U72209:Human YY1-associated factor 2 (YAF2) mRNA, complet
38908_s_at	Cluster Incl. AL096744:Homo sapiens mRNA; cDNA DKFZp566H033 (from clo
34288_at	Cluster Incl. U67784:Human orphan G protein-coupled receptor (RDC1) mRN
34752_at	Cluster Incl. AL080111:Homo sapiens mRNA; cDNA DKFZp586G2222 (from clon
34763_at	Cluster Incl. AF020043:Homo sapiens chromosome-associated polypeptide (
34768_at	Cluster Incl. AL080080:Homo sapiens mRNA; cDNA DKFZp564E1962 (from clon
35656_at	Cluster Incl. AJ010346:Homo sapiens mRNA for RING-H2 protein RNF6, alte
38993_r_at	Cluster Incl. W27522:32a12 Homo sapiens cDNA /gb=W27522 /gi=1307326 /
39019_at	Cluster Incl. D14696:Human mRNA for KIAA0108 gene, complete cds /cds=(1
39354_at	Cluster Incl. D14662:Human mRNA for KIAA0106 gene, complete cds /cds=(4
39381_at	Cluster Incl. AF055030:Homo sapiens clone 24538 mRNA sequence /cds=UNKN
39389_at	Cluster Incl. M38690:Human CD9 antigen mRNA, complete cds /cds=(51,737)
40128_at	Cluster Incl. D79993:Human mRNA for KIAA0171 gene, complete cds /cds=(1
40467_at	Cluster Incl. AB006202:Homo sapiens mRNA for cytochrome b small subunit
40516_at	Cluster Incl. L19872:Human AH-receptor mRNA, complete cds /cds=(375,292
40864_at	Cluster Incl. D25274:Homo sapiens mRNA, clone-PO2ST9 /cds=UNKNOWN /gb=D
33830_at	Cluster Incl. AW026535:vv14f10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
34326_at	Cluster Incl. X82103:H.sapiens mRNA for beta-COP /cds=(0,911) /gb=X8210
34387_at	Cluster Incl. D86960:Human mRNA for KIAA0205 gene, complete cds /cds=(2
34392_s_at	Cluster Incl. AL050268:Homo sapiens mRNA; cDNA DKFZp564B163 (from clo
34393_r_at	Cluster Incl. AL050268:Homo sapiens mRNA; cDNA DKFZp564B163 (from clo
34774_at	Cluster Incl. U44772:Human palmitoyl protein thioesterase mRNA, complet
34781_at	Cluster Incl. D84145:Human WS-3 mRNA, complete cds /cds=(87,659) /gb=D8
34879_at	Cluster Incl. AF007875:Homo sapiens dolichol monophosphate mannose synt
34889_at	Cluster Incl. AA056747:zk81f02.s1 Homo sapiens cDNA, 3 end /clone=IMAG
35258_f_at	Cluster Incl. AF030234:Homo sapiens splicing factor Sip1 mRNA, comple
35747_at	Cluster Incl. AF035287:Homo sapiens clone 23742 mRNA, partial cds /cds=
35790_at	Cluster Incl. AF054179:Homo sapiens H beta 58 homolog mRNA, complete cd
35811_at	Cluster Incl. AF037204:Homo sapiens RING zinc finger protein (RZF) mRNA
36107_at	Cluster Incl. AA845575:ak04e09.s1 Homo sapiens cDNA, 3 end /clone=IMAG
36585_at	Cluster Incl. M36341:Human ADP-ribosylation factor 4 (ARF4) mRNA, compl
36614_at	Cluster Incl. X87949:H.sapiens mRNA for BiP protein /cds=(222,2183) /gb
36631_at	Cluster Incl. D49396:Human mRNA for Apo1 Human (MER5(Aop1-Mouse)-like p
36981_at	Cluster Incl. AF070649:Homo sapiens clone 24452 mRNA sequence /cds=UNKN
37009_at	Cluster Incl. AL035079:dJ53C18.1 (Catalase) /cds=(74,1657) /gb=AL035079
37010_at	Cluster Incl. AI203737:qf76b12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
37035_at	Cluster Incl. AI557272:PT2.1_15_G02.r Homo sapiens cDNA, 3 end /clone
37296_at	Cluster Incl. L28997:Homo sapiens ARL1 mRNA, complete cds /cds=(144,689
37358_at	Cluster Incl. AI039880:ox97c12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
37359_at	Cluster Incl. D14658:Human mRNA for KIAA0102 gene, complete cds /cds=(3
37374_at	Cluster Incl. M82809:Human annexin IV (ANX4) mRNA, complete cds /cds=(7
37392_at	Cluster Incl. X84908:H.sapiens mRNA for phosphorylase-kinase, beta subu
38100_at	Cluster Incl. D87127:Homo sapiens mRNA for translocation protein-1, com
38110_at	Cluster Incl. AF000652:Homo sapiens syntenin (sycl) mRNA, complete cds
38392_at	Cluster Incl. AF006088:Homo sapiens Arp2/3 protein complex subunit p16-
38462_at	Cluster Incl. U64028:Human NADH-ubiquinone oxidoreductase subunit B13 m
38738_at	Cluster Incl. X99584:H.sapiens mRNA for SMT3A protein /cds=(94,405) /gb
40605_at	Cluster Incl. AA524345:ng43a06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
40988_at	Cluster Incl. AJ132637:Homo sapiens mRNA for ATP-dependent metalloprote
41598_at	Cluster Incl. AA890010:aj89h08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
32508_at	Cluster Incl. AL096857:Novel human mRNA from chromosome 1, which has si
32597_at	Cluster Incl. X76061:H.sapiens p130 mRNA for 130K protein /cds=(69,3488
1874_at	D21090 /FEATURE= /DEFINITION=HUMHHR23B Human mRNA for XP-C repair comple
1064_at	U02680 /FEATURE= /DEFINITION=HSU02680 Human protein tyrosine kinase mRNA
924_s_at	J03805 /FEATURE= /DEFINITION=HUMALPHLB Human phosphatase 2A mRNA, parti
843_at	U48296 /FEATURE= /DEFINITION=HSU48296 Homo sapiens protein tyrosine phosph

409_at X56468 /FEATURE=mRNA /DEFINITION=HS1433 Human mRNA for 14.3.3 protein, a

Metagene 2

37161_at Cluster Incl. W28948:54b12 Homo sapiens cDNA /gb=W28948 /gi=1308896 /ug
38957_at Cluster Incl. AB002367:Human mRNA for KIAA0369 gene, complete cds /cds=
31879_at Cluster Incl. U69127:Human FUSE binding protein 3 (FBP3) mRNA, partial
34657_at Cluster Incl. AB014529:Homo sapiens mRNA for KIAA0629 protein, partial
36827_at Cluster Incl. AF020762:Homo sapiens clone 1400 unknown protein mRNA, pa
37900_at Cluster Incl. AF093670:Homo sapiens peroxisomal biogenesis factor (PEX1
38649_at Cluster Incl. AB023187:Homo sapiens mRNA for KIAA0970 protein, complete
38667_at Cluster Incl. AA189161:zq45g01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
38698_at Cluster Incl. AL080070:Homo sapiens mRNA; cDNA DKFZp564M112 (from clone
39741_at Cluster Incl. D16481:Homo sapiens mRNA for mitochondrial 3-ketoacyl-CoA
39744_at Cluster Incl. AF000982:Homo sapiens dead box, X isoform (DBX) mRNA, alt
40779_at Cluster Incl. U59919:Human Smg GDS-associated protein SMAP mRNA, comple
40786_at Cluster Incl. U37352:Human protein phosphatase 2A Balpha1 regulatory su
41146_at Cluster Incl. J03473:Human poly(ADP-ribose) synthetase mRNA, complete c
33340_at Cluster Incl. AB007898:Homo sapiens KIAA0438 mRNA, complete cds /cds=(1
33835_at Cluster Incl. AB018264:Homo sapiens mRNA for KIAA0721 protein, partial
33847_s_at Cluster Incl. AI304854:qo19f03.x1 Homo sapiens cDNA, 3 end /clone=IM
33899_at Cluster Incl. U34252:Human gamma-aminobutyraldehyde dehydrogenase mRNA,
34821_at Cluster Incl. AL050197:Homo sapiens mRNA; cDNA DKFZp586D0623 (from clon
35325_at Cluster Incl. AF052113:Homo sapiens clone 23675 mRNA sequence /cds=UNKN
35754_at Cluster Incl. L40391:Homo sapiens (clone s153) mRNA fragment /cds=UNKNO
35762_at Cluster Incl. AB007952:Homo sapiens mRNA for KIAA0483 protein, partial
35793_at Cluster Incl. AB014560:Homo sapiens mRNA for KIAA0660 protein, complete
37718_at Cluster Incl. D43636:Human mRNA for KIAA0096 gene, partial cds /cds=(0,
38035_at Cluster Incl. AF072928:Homo sapiens myotubularin related protein 6 mRNA
38050_at Cluster Incl. D79986:Human mRNA for KIAA0164 gene, complete cds /cds=(2
38075_at Cluster Incl. X68194:H.sapiens h-Sp1 mRNA /cds=(33,812) /gb=X68194 /gi=
38102_at Cluster Incl. W28575:51f12 Homo sapiens cDNA /gb=W28575 /gi=1308730 /ug
38409_at Cluster Incl. M61199:Human cleavage signal 1 protein mRNA, complete cds
38837_at Cluster Incl. W26226:22e3 Homo sapiens cDNA /gb=W26226 /gi=1306637 /ug=
39809_at Cluster Incl. AF019214:Homo sapiens HMG box containing protein 1 mRNA,
40189_at Cluster Incl. M93651:Human set gene, complete cds /cds=(3,836) /gb=M936
1377_at M58603 /FEATURE= /DEFINITION=HUMNFKB Human nuclear factor kappa-B DNA bi
818_s_at U72936 /FEATURE= /DEFINITION=HSU72936 Homo sapiens putative DNA depende
176_at U37352 /FEATURE= /DEFINITION=HSU37352 Human protein phosphatase 2A B alph

Metagene 3

38151_at Cluster Incl. AF002672:Homo sapiens breast cancer suppressor candidate
38945_at Cluster Incl. X78710:H.sapiens MTF-1 mRNA for metal-regulatory transcri
39295_s_at Cluster Incl. AF049884:Homo sapiens Arg/Abl-interacting protein ArgBP
41039_at Cluster Incl. AL022476:dJ323M22.2.1 (novel protein similar to KIAA0173
41640_at Cluster Incl. AL031427:dJ167A19.1 (novel protein) /cds=(122,1042) /gb=A
35673_at Cluster Incl. U02082:Human guanine nucleotide regulatory protein (tim1)
36900_at Cluster Incl. U52426:Homo sapiens GOK (STIM1) mRNA, complete cds /cds=(
37230_at Cluster Incl. AB007938:Homo sapiens mRNA for KIAA0469 protein, complete
38286_at Cluster Incl. AB028994:Homo sapiens mRNA for KIAA1071 protein, partial
38685_at Cluster Incl. AL035306:H.sapiens gene from PAC 426I6, similar to syntax
38692_at Cluster Incl. AF045451:Homo sapiens transcriptional regulatory protein
38983_at Cluster Incl. AI223047:qg70a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
39001_at Cluster Incl. AF047470:Homo sapiens malate dehydrogenase precursor (MDH
40064_at Cluster Incl. AB011121:Homo sapiens mRNA for KIAA0549 protein, partial
40133_s_at Cluster Incl. W28944:54h12 Homo sapiens cDNA /gb=W28944 /gi=1308955 /
40155_at Cluster Incl. D31883:Human mRNA for KIAA0059 gene, complete cds /cds=(2
40437_at Cluster Incl. AL049944:Homo sapiens mRNA; cDNA DKFZp564G2022 (from clon
41775_at Cluster Incl. AF064084:Homo sapiens prenylcysteine carboxyl methyltrans

32743_at Cluster Incl. AB007922:Homo sapiens mRNA for KIAA0453 protein, partial
 33860_at Cluster Incl. AB007931:Homo sapiens mRNA for KIAA0462 protein, partial
 33868_at Cluster Incl. Z93241:dJ222E13.3.2 (PUTATIVE partial isoform 2) /cds=(0,
 34849_at Cluster Incl. X91257:H.sapiens mRNA for seryl-tRNA synthetase /cds=(75,
 38421_at Cluster Incl. AF070546:Homo sapiens clone 24607 mRNA sequence /cds=UNKN
 39171_at Cluster Incl. W21787:58b10 Homo sapiens cDNA /clone=(not-directional) /
 1386_at M83738 /FEATURE= /DEFINITION=HUMPTPSA Human protein-tyrosine phosphatase

Metagene 4

39314_at Cluster Incl. X77533:H.sapiens mRNA for activin type II receptor /cds=(
 31833_at Cluster Incl. U78575:Human 68 kDa type I phosphatidylinositol-4-phospha
 34189_at Cluster Incl. D31891:Human mRNA for KIAA0067 gene, complete cds /cds=(8
 37256_at Cluster Incl. AI829890:wj47a06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39053_at Cluster Incl. AF016370:Homo sapiens U4/U6 small nuclear ribonucleoprote
 40425_at Cluster Incl. M57730:Human B61 mRNA, complete cds /cds=(73,690) /gb=M57
 1408_at J02986 /FEATURE=exon#3 /DEFINITION=HUMHST Human transforming protein (hs

Metagene 5

41396_at Cluster Incl. AB006629:Homo sapiens mRNA for KIAA0291 gene, partial cds
 32076_at Cluster Incl. D83407:ZAKI-4 mRNA in human skin fibroblast, complete cds
 39327_at Cluster Incl. D86983:Human mRNA for KIAA0230 gene, partial cds /cds=(0,
 36116_at Cluster Incl. AJ000414:Homo sapiens mRNA for Cdc42-interacting protein
 32502_at Cluster Incl. AL041124:DKFZp434D0316_s1 Homo sapiens cDNA, 3 end /clon

Metagene 6

38148_at Cluster Incl. D83702:Homo sapiens mRNA for photolyase, complete cds /cd
 38204_at Cluster Incl. AB007866:Homo sapiens KIAA0406 mRNA, complete cds /cds=(1
 36527_at Cluster Incl. AL050405:Novel human gene mapping to chromosome X /cds=(39
 39745_at Cluster Incl. AB011139:Homo sapiens mRNA for KIAA0567 protein, partial
 39771_at Cluster Incl. AB018283:Homo sapiens mRNA for KIAA0740 protein, complete
 32160_at Cluster Incl. U76247:Human hSIAH1 mRNA, complete cds /cds=(186,1034) /g
 36655_at Cluster Incl. L27476:Human X104 mRNA, complete cds /cds=(79,3429) /gb=L
 37654_at Cluster Incl. D31764:Human mRNA for KIAA0064 gene, complete cds /cds=(2
 38062_at Cluster Incl. D87467:Human mRNA for KIAA0277 gene, complete cds /cds=(5
 32618_at Cluster Incl. X93086:H.sapiens mRNA for biliverdin IX alpha reductase /

Metagene 7

37826_at Cluster Incl. AF020761:Homo sapiens stimulator of Fe transport mRNA, co
 38589_i_at Cluster Incl. M14630:Human prothymosin alpha mRNA, complete cds /cds=
 39570_at Cluster Incl. W22289:65G5 Homo sapiens cDNA /clone=(not-directional) /g
 32730_at Cluster Incl. AL080059:Homo sapiens mRNA; cDNA DKFZp564H142 (from clone
 33759_at Cluster Incl. X04327:Human erythrocyte 2,3-bisphosphoglycerate mutase m
 36088_at Cluster Incl. AJ006291:Homo sapiens mRNA for leucine rich protein /cds=
 36857_at Cluster Incl. AF084513:Homo sapiens DNA repair exonuclease (REC1) mRNA,
 37890_at Cluster Incl. X69398:H.sapiens mRNA for OA3 antigenic surface determina
 38992_at Cluster Incl. X64229:H.sapiens dek mRNA /cds=(33,1160) /gb=X64229 /gi=3
 38999_s_at Cluster Incl. M86707:Homo sapiens myristoyl CoA-protein N-myristoyltr
 39686_g_at Cluster Incl. AL050282:Homo sapiens mRNA; cDNA DKFZp586H2219 (from cl
 39748_at Cluster Incl. AL050021:Homo sapiens mRNA; cDNA DKFZp564D016 (from clone
 39793_at Cluster Incl. AF029786:Homo sapiens GBAS (GBAS) mRNA, complete cds /cds
 40490_at Cluster Incl. U41387:Human Gu protein mRNA, partial cds /cds=(0,2405) /
 32214_at Cluster Incl. AF003938:Homo sapiens thioredoxin-like protein mRNA, comp
 32850_at Cluster Incl. Z25535:H.sapiens mRNA for nuclear pore complex protein hn
 33429_at Cluster Incl. AL050225:Homo sapiens mRNA; cDNA DKFZp586M1523 (from clon
 34383_at Cluster Incl. AB014458:Homo sapiens hUBP mRNA for ubiquitin specific pr
 34824_at Cluster Incl. AB015344:Homo sapiens HRIHFB2157 mRNA, partial cds /cds=(

35750_at Cluster Incl. AL049948:Homo sapiens mRNA; cDNA DKFZp564K0222 (from clon
35818_at Cluster Incl. D00265:Homo sapiens mRNA for cytochrome c, partial cds /c
36163_at Cluster Incl. L13761:Human dihydrolipoamide dehydrogenase gene /cds=(20
36597_at Cluster Incl. D21262:Human mRNA for KIAA0035 gene, partial cds /cds=(0,
36604_at Cluster Incl. D83004:Human epidermoid carcinoma mRNA for ubiquitin-conj
36941_at Cluster Incl. U16954:Human (AF1q) mRNA, complete cds /cds=(355,627) /gb
37046_at Cluster Incl. AI246726:qk40a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
37304_at Cluster Incl. U35451:Homo sapiens heterochromatin protein p25 mRNA, com
37373_at Cluster Incl. U27460:Human uridine diphosphoglucose pyrophosphorylase m
37740_r_at Cluster Incl. J02683:Human ADP/ATP carrier protein mRNA, complete cds
38010_at Cluster Incl. AF002697:Homo sapiens E1B 19K/Bcl-2-binding protein Nip3
38036_at Cluster Incl. L35035:Homo sapiens ribose 5-phosphate isomerase (RPI) mR
38040_at Cluster Incl. AF107463:Homo sapiens splicing factor mRNA, complete cds
38084_at Cluster Incl. AA648295:ns20e08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
38123_at Cluster Incl. D14878:Human mRNA for protein D123, complete cds /cds=(28
38846_at Cluster Incl. AA768912:nz82h06.s1 Homo sapiens cDNA /clone=IMAGE-130201
39086_g_at Cluster Incl. AA768912:nz82h06.s1 Homo sapiens cDNA /clone=IMAGE-1302
40258_at Cluster Incl. M55265:Human casein kinase II alpha subunit mRNA, complet
40610_at Cluster Incl. AI743507:wf72a06.x2 Homo sapiens cDNA, 3 end /clone=IMAG
40982_at Cluster Incl. AA926957:om68h06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
41342_at Cluster Incl. D38076:Human mRNA for RanBP1 (Ran-binding protein 1), com
41490_at Cluster Incl. Y00971:Human mRNA for phosphoribosyl pyrophosphate synth
41579_s_at Cluster Incl. AI952267:wx50d11.x1 Homo sapiens cDNA, 3 end /clone=IM
674_g_at J04031 /FEATURE= /DEFINITION=HUMMDMCSF Human methylenetetrahydrofolate
652_g_at L07493 /FEATURE= /DEFINITION=HUM14RPA Homo sapiens replication protein
171_at U56833 /FEATURE= /DEFINITION=HSU56833 Human VHL binding protein-1 (VBP-1)
140_s_at U68063 /FEATURE= /DEFINITION=HSU68063 Human transformer-2 beta (htra-2

Metagene 8

31685_at Cluster Incl. Y08976:H.sapiens mRNA for FEV protein /cds=(584,1300) /gb
32998_at Cluster Incl. L19315:Human cholecystokinin A receptor mRNA, complete cd
33947_at Cluster Incl. U18550:Human GPR3 G protein-coupled receptor gene, comple
36328_at Cluster Incl. M31651:Homo sapiens sex hormone-binding globulin (SHBG) g
36737_at Cluster Incl. U59057:Human beta-A4 crystallin (CRYBA4) mRNA, complete c
32104_i_at Cluster Incl. U66063:Homo sapiens calcium/calmodulin-dependent protei
1254_at L36861 /FEATURE=expanded_cds /DEFINITION=HUMGCAPB Homo sapiens guanylate
1170_at Colony-Stimulating Factor 1, Macrophage, Alt. Splice 3

Metagene 9

37117_at Cluster Incl. Z83838:Human DNA sequence from PAC 127B20 on chromosome 2
36475_at Cluster Incl. Z97630:Human DNA sequence from clone 466N1 on chromosome
41758_at Cluster Incl. AL096879:Novel human mRNA similar to C. elegans gene WP-C
34299_at Cluster Incl. AL096880:Novel human mRNA containing Zinc finger C2H2 typ
34300_at Cluster Incl. AI352450:qt16g11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40925_at Cluster Incl. AA554945:ni36d11.s1 Homo sapiens cDNA, 3 end /clone=IMAG
895_at L19686 /FEATURE=mRNA /DEFINITION=HUMMIF Homo sapiens macrophage migration

Metagene 10

36403_s_at Cluster Incl. AI434146:ti36g07.x1 Homo sapiens cDNA, 3 end /clone=IM
34442_at Cluster Incl. U72943:U72943 Homo sapiens cDNA /gb=U72943 /gi=5763294 /u
36997_at Cluster Incl. J04809:Human cytosolic adenylate kinase (AK1) gene, compl
39190_s_at Cluster Incl. AC002126:Homo sapiens DNA from chromosome 19-cosmids R3
41537_r_at Cluster Incl. L31881:Human nuclear factor I-X mRNA, complete cds /cds
33197_at Cluster Incl. U39226:Human myosin VIIA (USH1B) mRNA, complete cds /cds=
1445_at AF014958 /FEATURE= /DEFINITION=AF014958 Homo sapiens chemokine receptor
1280_i_at Serine/Threonine Kinase

Metagene 11

39943_at Cluster Incl. U27459:Human origin recognition complex protein 2 homolog
33245_at Cluster Incl. AF004709:Homo sapiens stress-activated protein kinase 4 m
37569_at Cluster Incl. AF035606:Homo sapiens calcium binding protein (ALG-2) mRNA
38980_at Cluster Incl. AB018276:Homo sapiens mRNA for KIAA0733 protein, partial
36176_at Cluster Incl. U61234:Human tubulin-folding cofactor C mRNA, complete cd
41569_at Cluster Incl. AI680675:tx40a08.x1 Homo sapiens cDNA, 3 end /clone=IMAG

Metagene 12

31525_s_at Cluster Incl. J00153:Human alpha globin gene cluster on chromosome 16
31687_f_at Cluster Incl. M25079:Human sickle cell beta-globin mRNA, complete cds
35606_at Cluster Incl. D16583:Human gene for L-histidine decarboxylase, complete
36749_at Cluster Incl. M73720:Human mast cell carboxypeptidase A (MC-CPA) gene /
36780_at Cluster Incl. M25915:Human complement cytolysis inhibitor (CLI) mRNA, c
32052_at Cluster Incl. L48215:Homo sapiens beta-globin (HBB) gene, with a to c a
36535_at Cluster Incl. U04209:Human associated microfibrillar protein mRNA, comp
40084_at Cluster Incl. U03494:Human transcription factor LSF mRNA, complete cds
35783_at Cluster Incl. H93123:yv05g07.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
37003_at Cluster Incl. X62654:H.sapiens gene for Me491/CD63 antigen /cds=(69,785
38458_at Cluster Incl. L39945:Human cytochrome b5 (CYB5) gene /cds=(120,548) /gb
2031_s_at U03106 /FEATURE= /DEFINITION=HSU03106 Human wild-type p53 activated fr
529_at U15932 /FEATURE= /DEFINITION=HSU15932 Human dual-specificity protein phos

Metagene 13

37965_at Cluster Incl. AA181053:zp66g11.s1 Homo sapiens cDNA, 3 end /clone=IMAG
36675_r_at Cluster Incl. J03191:Human profilin mRNA, complete cds /cds=(127,549)
38122_at Cluster Incl. D87075:Human mRNA for KIAA0238 gene, partial cds /cds=(0,
41288_at Cluster Incl. AL036744:DKFZp564I1663_r1 Homo sapiens cDNA, 5 end /clon
1830_s_at M38449 /FEATURE= /DEFINITION=HUMTGFBFA Human transforming growth factor
883_s_at M54915 /FEATURE= /DEFINITION=HUMPIM1LE Human h-pim-1 protein (h-pim-1)

Metagene 14

32021_at Cluster Incl. AI560890:tq41d05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
36224_g_at Cluster Incl. AI827895:wf12b02.x1 Homo sapiens cDNA, 3 end /clone=IM
39323_at Cluster Incl. U45974:Human phosphatidylinositol (4,5) bisphosphate 5-ph
32731_at Cluster Incl. AB018247:Homo sapiens mRNA for Fe65L2, complete cds /cds=
33698_at Cluster Incl. AB028975:Homo sapiens mRNA for KIAA1052 protein, complete
37964_at Cluster Incl. W25793:13e7 Homo sapiens cDNA /gb=W25793 /gi=1305934 /ug=
40050_at Cluster Incl. AF069747:Homo sapiens MTG8-like protein MTGR1a mRNA, comp
40837_at Cluster Incl. M99436:Human transducin-like enhancer protein (TLE2) mRNA
32751_at Cluster Incl. AF007140:Homo sapiens clone 23711 unknown mRNA, partial c
36129_at Cluster Incl. AB007857:Homo sapiens KIAA0397 mRNA, complete cds /cds=(5
36137_at Cluster Incl. X86691:H.sapiens mRNA for 218kD Mi-2 protein /cds=(89,582
40219_at Cluster Incl. AI796944:we25b03.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32591_at Cluster Incl. AI494623:qz17b06.x1 Homo sapiens cDNA, 3 end /clone=IMAG

Metagene 15

33620_at Cluster Incl. X16667:Human HOX2G mRNA from the Hox2 locus /cds=(363,165
32355_at Cluster Incl. AL050270:Homo sapiens mRNA; cDNA DKFZp564D166 (from clone
33723_at Cluster Incl. AL049346:Homo sapiens mRNA; cDNA DKFZp566B213 (from clone
37633_s_at Cluster Incl. J04129:Human placental protein 14 (PP14) mRNA, complete
39418_at Cluster Incl. AJ007398:Homo sapiens mRNA for PBK1 protein /cds=(5,1558)
34779_at Cluster Incl. R90942:yp92b03.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-

Metagene 16

31481_s_at Cluster Incl. M92383:Homo sapiens thymosin beta-10 gene, 3end /cds=(0
 37152_at Cluster Incl. L07592:Human peroxisome proliferator activated receptor m
 37157_at Cluster Incl. X56667:Human mRNA for calretinin /cds=(43,858) /gb=X56667
 38233_at Cluster Incl. AF093265:Homo sapiens homer-3 mRNA, complete cds /cds=(90
 38515_at Cluster Incl. X51801:Human OP-1 mRNA for osteogenic protein /cds=(122,1
 38869_at Cluster Incl. AB028992:Homo sapiens mRNA for KIAA1069 protein, partial
 39929_at Cluster Incl. AB023139:Homo sapiens mRNA for KIAA0922 protein, partial
 40030_at Cluster Incl. Y15801:Homo sapiens mRNA for PRKY protein /cds=UNKNOWN /g
 31863_at Cluster Incl. D80001:Human mRNA for KIAA0179 gene, partial cds /cds=(0,
 33764_at Cluster Incl. AF056085:Homo sapiens GABA-B receptor mRNA, complete cds
 35694_at Cluster Incl. AB014587:Homo sapiens mRNA for KIAA0687 protein, partial
 36014_at Cluster Incl. AL033377:Human DNA sequence from clone 287G14 on chromoso
 37966_at Cluster Incl. AA187563:zp66g11.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 38003_s_at Cluster Incl. U94905:Human diacylglycerol kinase zeta mRNA, alternati
 32186_at Cluster Incl. M80244:Human E16 mRNA, complete cds /cds=(310,1035) /gb=M
 33380_at Cluster Incl. AB005754:Homo sapiens mRNA for LAK-1, complete cds /cds=(
 33394_at Cluster Incl. AA034074:zi06c05.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 35304_at Cluster Incl. AF052130:Homo sapiens clone 23704 mRNA sequence /cds=UNKN
 36175_s_at Cluster Incl. AL023584:Human DNA sequence from clone 67K17 on chromos
 36581_at Cluster Incl. U09510:Human glycyl-tRNA synthetase mRNA, complete cds /c
 37737_at Cluster Incl. D25547:Homo sapiens mRNA for PIMT isozyme I, complete cds
 39827_at Cluster Incl. AA522530:ni38d12.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 738_at D38524 /FEATURE= /DEFINITION=HUM5N Human mRNA for 5 -nucleotidase

Metagene 17

35403_at Cluster Incl. AB029017:Homo sapiens mRNA for KIAA1094 protein, complete
 35408_i_at Cluster Incl. X16281:Human mRNA for zinc finger protein (clone 431) /
 37146_at Cluster Incl. AB007864:Homo sapiens KIAA0404 mRNA, partial cds /cds=(0,
 33314_at Cluster Incl. U69141:Human glutaryl-CoA dehydrogenase mRNA, complete cd
 34291_at Cluster Incl. U07424:Human putative tRNA synthetase-like protein mRNA,
 39729_at Cluster Incl. L19185:Human natural killer cell enhancing factor (NKEFB)
 41197_at Cluster Incl. D21235:Human mRNA for HHR23A protein, complete cds /cds=(
 35322_at Cluster Incl. D50922:Human mRNA for KIAA0132 gene, complete cds /cds=(1
 37721_at Cluster Incl. U79262:Human deoxyhypusine synthase mRNA, complete cds /c
 37722_s_at Cluster Incl. U26266:Human deoxyhypusine synthase mRNA, complete cds
 1751_g_at AD000092 /FEATURE=cds#5 /DEFINITION=CH19HHR23 Homo sapiens DNA from ch

Metagene 18

38881_i_at Cluster Incl. AF096870:Homo sapiens estrogen-responsive B box protein
 31812_at Cluster Incl. M24470:Human glucose-6-phosphate dehydrogenase, complete
 34217_at Cluster Incl. AB015132:Homo sapiens UKLF mRNA for ubiquitous Kruppel li

Metagene 19

35381_at Cluster Incl. AL080127:Homo sapiens mRNA; cDNA DKFZp434C013 (from clone
 38922_at Cluster Incl. AF097738:Homo sapiens non-receptor tyrosine kinase (TNK1)
 32724_at Cluster Incl. AF023462:Homo sapiens peroxisomal phytanoyl-CoA alpha-hyd
 33326_at Cluster Incl. D42087:Human mRNA for KIAA0118 gene, partial cds /cds=(0,
 37214_g_at Cluster Incl. X90392:H.sapiens mRNA for DNase X gene /cds=(794,1702)
 39022_at Cluster Incl. AL050110:Homo sapiens mRNA; cDNA DKFZp586J0619 (from clon
 37764_at Cluster Incl. D87328:Homo sapiens mRNA for HCS, complete cds /cds=(1231
 38836_at Cluster Incl. AL008583:dJ327J16.2 (human ortholog of rat Neuronal Pentr
 40527_at Cluster Incl. AF000571:Homo sapiens kidney and cardiac voltage dependen
 41349_at Cluster Incl. L43964:Homo sapiens (clone F-T03796) STM-2 mRNA, complete
 1324_at U53174 /FEATURE= /DEFINITION=HSU53174 Human cell cycle checkpoint contro

Metagene 20

32880_at Cluster Incl. AW015055:UI-H-BIO-aal-c-01-0-UI.s1 Homo sapiens cDNA, 3
 36329_at Cluster Incl. U33147:Human mammaglobin mRNA, complete cds /cds=(60,341)
 41066_at Cluster Incl. AF071219:Homo sapiens mammaglobin B precursor, mRNA, comp
 38348_at Cluster Incl. X95190:H.sapiens mRNA for Branched chain Acyl-CoA Oxidase

Metagene 21

31598_s_at Cluster Incl. L41668:Homo sapiens UDP-galactose-4-epimerase (GALE) mR
 32047_at Cluster Incl. U91985:Human DNA fragmentation factor-45 mRNA, complete c
 37927_at Cluster Incl. X12654:Human mRNA for cell cycle gene RCC1 /cds=(182,1447
 41249_at Cluster Incl. AL031282:dJ283E3.6.1 (PUTATIVE novel protein similar to m
 1196_at D00591 /FEATURE=exons#7-14 /DEFINITION=HUMRCC1 Homo sapiens RCC1 gene, e

Metagene 22

33974_at Cluster Incl. Y07847:H.sapiens mRNA for RRP22 protein /cds=(321,932) /g
 34989_at Cluster Incl. U09414:Human zinc finger protein ZNF137 mRNA, complete cd
 35484_at Cluster Incl. U95737:Human Chromosome 16 BAC clone CIT987SK-A-388D4 /cd
 36238_at Cluster Incl. Y11284:Homo sapiens AFX1 gene, exon 1 (and joined CDS) /c
 38864_at Cluster Incl. W26851:17b12 Homo sapiens cDNA /gb=W26851 /gi=1306214 /ug
 38956_at Cluster Incl. AF052111:Homo sapiens clone 23953 mRNA sequence /cds=UNKN
 39580_at Cluster Incl. AB014549:Homo sapiens mRNA for KIAA0649 protein, complete
 41113_at Cluster Incl. AI871396:wl81f07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41464_at Cluster Incl. AB002337:Human mRNA for KIAA0339 gene, complete cds /cds=
 34661_at Cluster Incl. AB002348:Human mRNA for KIAA0350 gene, partial cds /cds=(
 35138_at Cluster Incl. Y11997:H.sapiens mRNA for A-kinase anchoring protein AKAP
 38253_at Cluster Incl. U84011:Human glycogen debranching enzyme isoform 6 (AGL)
 40826_at Cluster Incl. M80359:Human protein p78 mRNA, complete cds /cds=(171,231
 1188_g_at X84740 /FEATURE=mRNA /DEFINITION=HSDNALIG3 H.sapiens mRNA for DNA liga

Metagene 23

35467_g_at Cluster Incl. W73046:zd54h09.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 35468_at Cluster Incl. AL050381:Homo sapiens mRNA; cDNA DKFZp586B2023 (from clon
 39989_at Cluster Incl. X90530:H.sapiens mRNA for ragB protein /cds=(442,1566) /g
 32130_at Cluster Incl. W25984:17e5 Homo sapiens cDNA /gb=W25984 /gi=1306251 /ug=
 33745_at Cluster Incl. M31606:Human phosphorylase kinase (PSK-C3) mRNA, complete
 34726_at Cluster Incl. U07139:Human voltage-gated calcium channel beta subunit m
 35621_at Cluster Incl. L77213:Homo sapiens phosphomevalonate kinase mRNA, comple
 36516_at Cluster Incl. AL080143:Homo sapiens mRNA; cDNA DKFZp434N043 (from clone
 36529_at Cluster Incl. AI885381:wl93b01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36828_at Cluster Incl. AB002324:Human mRNA for KIAA0326 gene, partial cds /cds=(
 38251_at Cluster Incl. AI127424:qb75b02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 38332_at Cluster Incl. U83993:Human P2X4 purinoreceptor mRNA, complete cds /cds=
 38697_at Cluster Incl. AL050274:Homo sapiens mRNA; cDNA DKFZp566C243 (from clone
 39712_at Cluster Incl. AI541308:pec1.2-4.F11.r Homo sapiens cDNA, 5 end /clone_
 40127_at Cluster Incl. M95929:Human homeobox protein (PHOX1) mRNA, 3 end /cds=(
 40405_at Cluster Incl. X70991:H.sapiens MADER mRNA /cds=(0,1427) /gb=X70991 /gi=
 34376_at Cluster Incl. AB019517:Homo sapiens PKIG mRNA for protein kinase inhibi
 36113_s_at Cluster Incl. AJ011712:Homo sapiens TNNT1 gene, exons 1-11 (and joine
 37704_at Cluster Incl. Z14093:H.sapiens mRNA for branched chain decarboxylase al
 39115_at Cluster Incl. AL050275:Homo sapiens mRNA; cDNA DKFZp566D213 (from clone
 885_g_at M59911 /FEATURE= /DEFINITION=HUMINTA3A Human integrin alpha-3 chain mRN

Metagene 24

40674_s_at Cluster Incl. S82986:HOXC6=homeodomain-containing protein {clone 211}
 41867_at Cluster Incl. AF055009:Homo sapiens clone 24747 mRNA sequence /cds=UNKN
 37578_at Cluster Incl. D25248:Homo sapiens mRNA, clone-RES4-4 /cds=UNKNOWN /gb=D

33402_at Cluster Incl. AL035081:H.sapiens mRNA similar to Xenopus laevis mRNA fo
 36192_at Cluster Incl. D83777:Human mRNA for KIAA0193 gene, complete cds /cds=(3
 1092_at M65199 /FEATURE= /DEFINITION=HUMET2A Human endothelin 2 (ET2) mRNA, comp
 553_g_at U02570 /FEATURE= /DEFINITION=HSU02570 Human CDC42 GTPase-activating pro

Metagene 25

36782_s_at Cluster Incl. J03242:Human insulin-like growth factor II mRNA, complet
 38950_r_at Cluster Incl. AJ005256:Homo sapiens mRNA for MMP-23 /cds=(38,1210) /g
 41478_at Cluster Incl. AL033538:Human DNA sequence from clone 477H23 on chromoso
 32057_at Cluster Incl. U32907:Human p37NB mRNA, complete cds /cds=(281,1222) /gb
 32728_at Cluster Incl. X81438:H.sapiens mRNA for amphiphysin /cds=(74,2161) /gb=
 33240_at Cluster Incl. AB029018:Homo sapiens mRNA for KIAA1095 protein, partial
 33767_at Cluster Incl. X15306:H.sapiens NF-H gene, exon 1 (and joined CDS) /cds=
 34730_g_at Cluster Incl. AB029037:Homo sapiens mRNA for KIAA1114 protein, comple
 35168_f_at Cluster Incl. M92642:Homo sapiens alpha-1 type XVI collagen (COL16A1)
 36073_at Cluster Incl. U35139:Human NECDIN related protein mRNA, complete cds /c
 37951_at Cluster Incl. AF035119:Homo sapiens deleted in liver cancer-1 (DLC-1) m
 38652_at Cluster Incl. AF070644:Homo sapiens clone 24742 mRNA sequence /cds=UNKN
 39031_at Cluster Incl. AA152406:zo07f01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 33387_at Cluster Incl. AB007854:Homo sapiens KIAA0394 mRNA, complete cds /cds=(1
 34303_at Cluster Incl. AL049949:Homo sapiens mRNA; cDNA DKFZp564L0822 (from clon
 39528_at Cluster Incl. L24564:Human Rad mRNA, complete cds /cds=(123,1049) /gb=L
 32526_at Cluster Incl. AA149644:zl39d08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 1767_s_at X14885 /FEATURE=mRNA /DEFINITION=HSTGF31 H.sapiens gene for transformi
 1664_at Insulin-Like Growth Factor 2
 1099_s_at L38503 /FEATURE= /DEFINITION=HUMGSTT2A Homo sapiens glutathione S-tran
 994_at X58288 /FEATURE=mRNA /DEFINITION=HSHRPTPU H.sapiens hR-PTPu gene for prot
 995_g_at X58288 /FEATURE=mRNA /DEFINITION=HSHRPTPU H.sapiens hR-PTPu gene for pr

Metagene 26

35374_at Cluster Incl. AB007914:Homo sapiens mRNA for KIAA0445 protein, complete
 38516_at Cluster Incl. L10338:Human sodium channel beta-1 subunit (SCN1B) mRNA,
 39968_at Cluster Incl. U50136:Human leukotriene C4 synthase (LTC4S) gene, comple
 41018_at Cluster Incl. AL050015:Homo sapiens mRNA; cDNA DKFZp564O243 (from clone
 41418_at Cluster Incl. AB020628:Homo sapiens mRNA for KIAA0821 protein, complete
 35169_at Cluster Incl. AI982638:wt53c06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35675_at Cluster Incl. AF037261:Homo sapiens SH3-containing adaptor molecule-1 m
 37201_at Cluster Incl. D38535:Human mRNA for PK-120 /cds=(129,2921) /gb=D38535 /
 38294_at Cluster Incl. X17360:Human HOX 5.1 gene for HOX 5.1 protein /cds=(1243,
 38621_at Cluster Incl. AJ012008:Homo sapiens genes encoding RNCC protein, DDAH p
 33822_at Cluster Incl. Z11584:H.sapiens mRNA for NuMA protein /cds=(258,6563) /g
 35358_at Cluster Incl. AB028998:Homo sapiens mRNA for KIAA1075 protein, partial
 38109_at Cluster Incl. AF020544:Homo sapiens inactive palmitoyl-protein thioeste
 38812_at Cluster Incl. X79683:H.sapiens LAMB2 mRNA for beta2 laminin /cds=(165,5
 39130_at Cluster Incl. AB018313:Homo sapiens mRNA for KIAA0770 protein, partial
 39164_at Cluster Incl. AF099149:Homo sapiens TRIAD1 type I mRNA, complete cds /c
 40165_at Cluster Incl. AB015345:Homo sapiens HRIHFB2216 mRNA, partial cds /cds=(
 33137_at Cluster Incl. Y13622:Homo sapiens mRNA for latent transforming growth f
 33155_at Cluster Incl. M95740:Human alpha-L-iduronidase gene /cds=(0,1961) /gb=M
 444_g_at X17360 /FEATURE=mRNA /DEFINITION=HSHOX51 Human HOX 5.1 gene for HOX 5.1
 387_at X80230 /FEATURE=mRNA /DEFINITION=HSSTPKC2K H.sapiens mRNA (clone C-2k) mR
 329_s_at Nuclear Mitotic Apparatus Protein 1, Alt. Splice Form 2
 162_at U44839 /FEATURE= /DEFINITION=HSU44839 Human putative ubiquitin C-terminal

Metagene 27

40390_at Cluster Incl. J05037:Human serine dehydratase mRNA, complete cds /cds=(
 40817_at Cluster Incl. M96824:Human nucleobindin precursor mRNA, complete cds /c

41169_at Cluster Incl. X74039:H.sapiens mRNA for urokinase plasminogen activator
 39105_at Cluster Incl. Z46389:Homo sapiens encoding vasodilator-stimulated phosph
 33212_at Cluster Incl. AF006751:Homo sapiens ES/130 mRNA, complete cds /cds=(70,
 33213_g_at Cluster Incl. AF006751:Homo sapiens ES/130 mRNA, complete cds /cds=(7
 1375_s_at M32304 /FEATURE= /DEFINITION=HUMMET Human metalloproteinase inhibitor

Metagene 28

35038_at Cluster Incl. Y10129:H.sapiens mybpc3 gene /cds=(33,3857) /gb=Y10129 /g
 32332_at Cluster Incl. X69433:H.sapiens mRNA for mitochondrial isocitrate dehydr
 32893_s_at Cluster Incl. M30474:Human kidney gamma-glutamyl transpeptidase type
 37133_at Cluster Incl. AF027406:Homo sapiens muscle-specific serine kinase 1 (MS
 38217_at Cluster Incl. U97698:Homo sapiens secretory mucin MUC6 (MUC6) mRNA, par
 40042_r_at Cluster Incl. U82381:Human proline dehydrogenase/proline oxidase (PRO
 40684_at Cluster Incl. U78190:Human GTP cyclohydrolase I feedback regulatory pro
 41706_at Cluster Incl. AJ130733:Homo sapiens mRNA 2-methylacyl-CoA racemase /cds
 41868_at Cluster Incl. J04131:Human gamma-glutamyl transpeptidase (GGT) protein
 35628_at Cluster Incl. AF023676:Homo sapiens lamin B receptor homolog TM7SF2 (TM
 37591_at Cluster Incl. U94592:Human uncoupling protein homolog (UCPH) mRNA, comp
 37956_at Cluster Incl. U37519:Human aldehyde dehydrogenase (ALDH8) mRNA, complet
 41776_at Cluster Incl. U70660:Human copper transport protein HAH1 (HAH1) mRNA, c
 33366_at Cluster Incl. AL022238:dJ1042K10.2.1 (novel protein with probable rabGA
 37017_at Cluster Incl. M22430:Human RASF-A PLA2 mRNA, complete cds /cds=(135,569
 38780_at Cluster Incl. J04794:Human aldehyde reductase mRNA, complete cds /cds=(
 33141_at Cluster Incl. M84472:Human 17-beta-hydroxysteroid dehydrogenase (EDH17B
 1291_s_at L03840 /FEATURE= /DEFINITION=HUMFGFR4X Human fibroblast growth factor
 715_s_at D87002 /FEATURE=cds#4 /DEFINITION=D87002 Homo sapiens immunoglobulin la

Metagene 29

34969_s_at Cluster Incl. AL096750:Homo sapiens mRNA; cDNA DKFZp434H244 (from clo
 31816_at Cluster Incl. X55079:Human lysosomal alpha-glucosidase gene exon 1 /cds
 34689_at Cluster Incl. AJ243797:Homo sapiens mRNA for deoxyribonuclease III (drn
 37904_s_at Cluster Incl. X66436:H.sapiens hsr1 mRNA (partial) /cds=UNKNOWN /gb=X
 38647_at Cluster Incl. AJ131182:Homo sapiens mRNA for Epsilon COP /cds=(42,968)
 35763_at Cluster Incl. AB011112:Homo sapiens mRNA for KIAA0540 protein, partial
 35773_i_at Cluster Incl. AA527880:nh86h10.s1 Homo sapiens cDNA, 3 end /clone=IM
 35801_at Cluster Incl. AF026816:Homo sapiens putative oncogene protein mRNA, par
 36125_s_at Cluster Incl. L38696:Homo sapiens autoantigen p542 mRNA, complete cds
 38069_at Cluster Incl. Z67743:H.sapiens mRNA for CLC-7 chloride channel protein
 39180_at Cluster Incl. S62140:TLS=translocated in liposarcoma [human, mRNA, 1824
 41256_at Cluster Incl. Z21507:H.sapiens EF-1delta gene encoding human elongation
 41805_g_at Cluster Incl. W80358:zh49a07.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 33131_at Cluster Incl. X70683:H.sapiens mRNA for SOX-4 protein /cds=(350,1774) /
 1665_s_at Endothelial Cell Growth Factor 1
 1550_at U19796 /FEATURE= /DEFINITION=HSU19796 Human melanoma antigen p15 mRNA, c

Metagene 30

33993_at Cluster Incl. M22919:Human nonmuscle/smooth muscle alkali myosin light
 39211_at Cluster Incl. AF091080:Homo sapiens clone 614 unknown mRNA, complete se
 41370_at Cluster Incl. AF090988:Homo sapiens U5 snRNP-specific 40 kDa protein mR
 31868_at Cluster Incl. AF060798:Homo sapiens myristilated and palmitylated serin
 31896_at Cluster Incl. AL050281:Homo sapiens mRNA; cDNA DKFZp586G1219 (from clon
 38295_at Cluster Incl. X59842:Human PBX2 mRNA /cds=UNKNOWN /gb=X59842 /gi=35312
 101_at Y09305 /FEATURE=cds /DEFINITION=HSDYRK4 H.sapiens mRNA for protein kinase

Metagene 31

34897_at Cluster Incl. W26524:32g4 Homo sapiens cDNA /gb=W26524 /gi=1307385 /ug=

34987_s_at Cluster Incl. X79536:H.sapiens mRNA for hnRNPcore protein A1 /cds=(26
32635_at Cluster Incl. AB029036:Homo sapiens mRNA for KIAA1113 protein, partial
32713_at Cluster Incl. U51587:Homo sapiens Golgi complex autoantigen golgin-97 m
36459_at Cluster Incl. AB020686:Homo sapiens mRNA for KIAA0879 protein, complete
40469_at Cluster Incl. AB011144:Homo sapiens mRNA for KIAA0572 protein, partial
41222_at Cluster Incl. AF067575:untitled /cds=(21,2564) /gb=AF067575 /gi=3789867
32236_at Cluster Incl. AF032456:Homo sapiens ubiquitin conjugating enzyme G2 (UB
32820_at Cluster Incl. U71267:Human potential transcriptional repressor NOT4Hp (
37650_at Cluster Incl. U41315:Human ring zinc-finger protein (ZNF127-Xp) gene an
38748_at Cluster Incl. U76421:Human dsRNA adenosine deaminase DRADA2b (DRADA2b)
38771_at Cluster Incl. D50405:Human mRNA for RPD3 protein, complete cds /cds=(63
33188_at Cluster Incl. U37221:Human cyclophilin-like protein mRNA, partial cds /
1357_at U20657 /FEATURE= /DEFINITION=HSU20657 Human ubiquitin protease (Unph) pr

Metagene 32

31488_s_at Cluster Incl. S81916:phosphoglycerate kinase {alternatively spliced}
38899_s_at Cluster Incl. U95822:Human putative transmembrane GTPase mRNA, partia
39628_at Cluster Incl. AI671547:wb33e07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41855_at Cluster Incl. AF030424:Homo sapiens histone acetyltransferase 1 mRNA, c
32111_at Cluster Incl. AL050164:Homo sapiens mRNA; cDNA DKFZp586C1622 (from clon
35218_at Cluster Incl. AF022385:Homo sapiens apoptosis-related protein TFAR15 (T
37208_at Cluster Incl. AJ001612:Homo sapiens mRNA for L-3-phosphoserine-phosphat
37209_g_at Cluster Incl. AJ001612:Homo sapiens mRNA for L-3-phosphoserine-phosph
39009_at Cluster Incl. N98670:yy66d08.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
40876_at Cluster Incl. U31525:Human glycogenin mRNA, complete cds /cds=(127,1128
41223_at Cluster Incl. M22760:Homo sapiens nuclear-encoded mitochondrial cytochr
41760_at Cluster Incl. AA978033:oq55e04.s1 Homo sapiens cDNA, 3 end /clone=IMAG
32232_at Cluster Incl. AF047181:Homo sapiens NADH-ubiquinone oxidoreductase subu
32829_at Cluster Incl. X97544:H.sapiens mRNA for TIM17 preprotein translocase /c
33456_at Cluster Incl. U24166:Homo sapiens EB1 mRNA, complete cds /cds=(64,870)
33932_at Cluster Incl. X17644:Human GST1-Hs mRNA for GTP-binding protein /cds=(6
34401_at Cluster Incl. L32977:Homo sapiens (clone fl7252) ubiquinol cytochrome c
34811_at Cluster Incl. U09813:Human mitochondrial ATP synthase subunit 9, P3 gen
35751_at Cluster Incl. U17886:Human succinate dehydrogenase iron-protein subunit
35759_at Cluster Incl. AF026166:Homo sapiens chaperonin-containing TCP-1 beta su
37324_at Cluster Incl. X01060:Human mRNA for transferrin receptor /cds=(263,2545
37347_at Cluster Incl. AA926959:om68h08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
37350_at Cluster Incl. AL031177:dJ889N15.2.1 (26S Proteasome subunit p28 (Ankyri
37675_at Cluster Incl. X60036:H.sapiens mRNA for mitochondrial phosphate carrier
37742_at Cluster Incl. M34423:Human beta-galactosidase (GLB1) mRNA, complete cds
38031_at Cluster Incl. D21853:Human mRNA for KIAA0111 gene, complete cds /cds=(2
38380_at Cluster Incl. Y18863:Homo sapiens mRNA for ribonuclease P protein subun
38413_at Cluster Incl. D15057:Human mRNA for DAD-1, complete cds /cds=(66,407) /
38435_at Cluster Incl. U25182:Human antioxidant enzyme AOE37-2 mRNA, complete cd
38732_at Cluster Incl. X91788:H.sapiens mRNA for Icln protein /cds=(88,801) /gb=
38839_at Cluster Incl. AL096719:Homo sapiens mRNA; cDNA DKFZp566N043 (from clone
40587_s_at Cluster Incl. AF054186:Homo sapiens p18 protein mRNA, complete cds /c
1840_g_at Ras-Like Protein Tc4
1515_at Rad2
1446_at D00760 /FEATURE= /DEFINITION=HUMPSC3 Human mRNA for proteasome subunit H
1166_at D78151 /FEATURE= /DEFINITION=HUM26SPSP Human mRNA for 26S proteasome sub
1054_at M87339 /FEATURE= /DEFINITION=HUMACT1A Human replication factor C, 37-kDa
945_at D50063 /FEATURE= /DEFINITION=HUMP40MOV Human mRNA for proteasome subunit
651_at L07493 /FEATURE= /DEFINITION=HUM14RPA Homo sapiens replication protein A

Metagene 33

38571_at Cluster Incl. Y18046:Homo sapiens mRNA for FOP (FGFR1 oncogene partner)
40873_at Cluster Incl. D86963:Human mRNA for KIAA0208 gene, complete cds /cds=(1

39519_at Cluster Incl. AB014592:Homo sapiens mRNA for KIAA0692 protein, partial
 1225_g_at X66363 /FEATURE=cds /DEFINITION=HSSTHPKD H.sapiens mRNA PCTAIRE-1 for
 429_f_atX00734 /FEATURE=cds /DEFINITION=HSREP10 Human beta-tubulin gene (5-beta

Metagene 34

38142_at Cluster Incl. U38904:Human zinc finger protein C2H2-25 mRNA, complete c
 35704_at Cluster Incl. X92814:H.sapiens mRNA for rat HREV107-like protein /cds=(
 37986_at Cluster Incl. M60459:Human erythropoietin receptor mRNA, complete cds /
 34377_at Cluster Incl. J05096:Human Na,K-ATPase subunit alpha 2 (ATP1A2) gene, c
 35266_at Cluster Incl. AL049288:Homo sapiens mRNA; cDNA DKFZp564M053 (from clone
 35809_g_at Cluster Incl. AL031681:dJ862K6.2.2 (splicing factor, arginine/serine-
 35831_at Cluster Incl. AB014511:Homo sapiens mRNA for KIAA0611 protein, partial
 37008_r_at Cluster Incl. M68516:Human protein C inhibitor gene, complete cds /cd
 1243_at U18300 /FEATURE= /DEFINITION=HSU18300 Human damage-specific DNA binding
 1087_at M60459 /FEATURE= /DEFINITION=HUMERYTH Human erythropoietin receptor mRNA

Metagene 35

35961_at Cluster Incl. AL049390:Homo sapiens mRNA; cDNA DKFZp586O1318 (from clon
 35963_at Cluster Incl. AI201243:qf70f09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36732_at Cluster Incl. AI004207:ot94g05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 38157_at Cluster Incl. AF059252:Homo sapiens clone 1 HLA class III protein Dom3z
 38550_at Cluster Incl. AB021638:Homo sapiens X11L2 mRNA for X11-like protein 2,
 38599_s_at Cluster Incl. AD001530:Homo sapiens XAP-5 mRNA, complete cds /cds=(75
 40685_at Cluster Incl. U10868:Human aldehyde dehydrogenase ALDH7 mRNA, complete
 31802_at Cluster Incl. D86979:Human mRNA for KIAA0226 gene, complete cds /cds=(6
 31845_at Cluster Incl. U32645:Human myeloid elf-1 like factor (MEF) mRNA, comple
 34261_at Cluster Incl. D84307:Homo sapiens mRNA for phosphoethanolamine cytidyl
 35141_at Cluster Incl. Z97029:Homo sapiens mRNA for ribonuclease H I large subun
 35225_at Cluster Incl. M91592:Human zinc-finger protein (ZNF76) gene, partial cd
 36485_at Cluster Incl. U85647:Homo sapiens small optic lobes homolog (SOLH) mRNA
 36520_at Cluster Incl. AB014590:Homo sapiens mRNA for KIAA0690 protein, partial
 36847_r_at Cluster Incl. AA121509:zk88c10.s1 Homo sapiens cDNA, 3 end /clone=IM
 38706_at Cluster Incl. AA552140:ng48e07.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 39398_s_at Cluster Incl. AB023205:Homo sapiens mRNA for KIAA0988 protein, comple
 32211_at Cluster Incl. AB009398:Homo sapiens mRNA for 26S proteasome subunit p40
 34338_at Cluster Incl. D49738:Human cytoskeleton associated protein (CG22) mRNA,
 35338_at Cluster Incl. X17094:Human fur mRNA for furin /cds=(216,2600) /gb=X1709
 36150_at Cluster Incl. AB020649:Homo sapiens mRNA for KIAA0842 protein, partial
 36169_at Cluster Incl. N47307:yy87a10.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 36586_at Cluster Incl. U78521:Homo sapiens immunophilin homolog ARA9 mRNA, compl
 38043_at Cluster Incl. X55448:H.sapiens G6PD gene for glucose-6-phosphate dehydr
 39838_at Cluster Incl. AB014522:Homo sapiens mRNA for KIAA0622 protein, partial
 39921_at Cluster Incl. AI526089:DU3.2-7.H07.r Homo sapiens cDNA, 5 end /clone_e
 40905_s_at Cluster Incl. AL050369:Homo sapiens mRNA; cDNA DKFZp566J153 (from clo
 40923_at Cluster Incl. AA290994:zs45d07.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 41584_at Cluster Incl. AF062529:Homo sapiens clone 486790 diphosphoinositol poly
 41829_at Cluster Incl. AB018274:Homo sapiens mRNA for KIAA0731 protein, partial
 32567_at Cluster Incl. D10704:Human mRNA for choline kinase /cds=(27,1397) /gb=D
 1797_at U40343 /FEATURE= /DEFINITION=HSU40343 Human CDK inhibitor p19INK4d mRNA,
 1561_at U27193 /FEATURE= /DEFINITION=HSU27193 Human protein-tyrosine phosphatase
 1376_at M36067 /FEATURE=mRNA /DEFINITION=HUMLIGAA Human DNA ligase I mRNA, compl

Metagene 36

33484_at Cluster Incl. Y10571:H.sapiens mRNA for dinG gene /cds=(12,1022) /gb=Y1
 40349_at Cluster Incl. AL049442:Homo sapiens mRNA; cDNA DKFZp586N1720 (from clon
 40710_at Cluster Incl. D86322:Homo sapiens mRNA for calmegin, complete cds /cds=
 41457_at Cluster Incl. AB007883:Homo sapiens KIAA0423 mRNA, partial cds /cds=(0,

32084_at Cluster Incl. AF057164:Homo sapiens organic cation transporter OCTN2 (O
32654_g_at Cluster Incl. AW020536:df11b12.y1 Homo sapiens cDNA, 5 end /clone=IM
32676_at Cluster Incl. M93405:Human methylmalonate semialdehyde dehydrogenase ge
34728_g_at Cluster Incl. AI800578:wg12b07.x1 Homo sapiens cDNA, 3 end /clone=IM
34764_at Cluster Incl. D21851:Human mRNA for KIAA0028 gene, partial cds /cds=(18
35180_at Cluster Incl. AL050205:Homo sapiens mRNA; cDNA DKFZp586F1323 (from clon
35232_f_at Cluster Incl. AI056696:oz26h05.x1 Homo sapiens cDNA, 3 end /clone=IM
35642_at Cluster Incl. AF053551:Homo sapiens metaxin 2 (MTX2) mRNA, nuclear gene
36910_at Cluster Incl. L36870:Homo sapiens MAP kinase kinase 4 (MKK4) mRNA, comp
37616_at Cluster Incl. X79888:H.sapiens AUH mRNA /cds=(4,1023) /gb=X79888 /gi=78
38659_at Cluster Incl. AB020669:Homo sapiens mRNA for KIAA0862 protein, complete
40046_r_at Cluster Incl. AF009426:Homo sapiens clone 22 mRNA, alternative splice
40859_at Cluster Incl. AI561196:1q27a01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41759_at Cluster Incl. Z47087:H.sapiens mRNA for RNA polymerase II elongation fa
33355_at Cluster Incl. AL049381:Homo sapiens mRNA; cDNA DKFZp586J2118 (from clon
33358_at Cluster Incl. W29087:56b8 Homo sapiens cDNA /gb=W29087 /gi=1309053 /ug=
33375_at Cluster Incl. AB002387:Human mRNA for KIAA0389 gene, complete cds /cds=
34876_at Cluster Incl. U65090:Human carboxypeptidase D mRNA, complete cds /cds=(
37031_at Cluster Incl. D80005:Human mRNA for KIAA0183 gene, partial cds /cds=(0,
37038_at Cluster Incl. X83467:H.sapiens PXMP1 gene, exon 1 (and joined CDS) /cds
37366_at Cluster Incl. AL049969:Homo sapiens mRNA; cDNA DKFZp564A072 (from clone
37655_at Cluster Incl. X75304:H.sapiens giantin mRNA /cds=(126,9905) /gb=X75304
37732_at Cluster Incl. AL049940:Homo sapiens mRNA; cDNA DKFZp564E1922 (from clon
38485_at Cluster Incl. AA760866:nz14h07.s1 Homo sapiens cDNA /clone=IMAGE-128780
39557_at Cluster Incl. AI625844:ty65d07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40184_at Cluster Incl. L37042:Homo sapiens casein kinase I alpha isoform (CSNK1A
40238_at Cluster Incl. AI674208:wc07f02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40239_g_at Cluster Incl. AI674208:wc07f02.x1 Homo sapiens cDNA, 3 end /clone=IM
40623_at Cluster Incl. AI749193:at40e04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41488_at Cluster Incl. AC002394:Human Chromosome 16 BAC clone CIT987SK-A-211C6 /
33170_at Cluster Incl. AB023179:Homo sapiens mRNA for KIAA0962 protein, partial
820_at U77604 /FEATURE= /DEFINITION=HSU77604 Homo sapiens microsomal glutathione
237_s_at M60483 /FEATURE=mRNA /DEFINITION=HUMPP2AA Human protein phosphatase 2A

Metagene 37

41718_g_at Cluster Incl. AC004770:Homo sapiens chromosome 11, BAC CIT-HSP-311e8
37631_at Cluster Incl. U14391:Human myosin-IC mRNA, complete cds /cds=(375,3704)
32164_at Cluster Incl. S79639:EXT1=putative tumour suppressor/hereditary multipl
35823_at Cluster Incl. M63573:Human secreted cyclophilin-like protein (SCYLP) mR
36184_at Cluster Incl. L06419:Homo sapiens lysyl hydroxylase (PLOD) mRNA, comple
38087_s_at Cluster Incl. W72186:zd69b10.s1 Homo sapiens cDNA, 3 end /clone=IMAG
489_at U63329 /FEATURE=cds /DEFINITION=HSU63329 Human mutY homolog (hMYH) gene,

Metagene 38

32626_at Cluster Incl. M90516:Human glutamine-fructose-6-phosphate amidotransfer
34723_at Cluster Incl. U79270:Human clone 23707 mRNA, partial cds /cds=(0,460) /
35182_f_at Cluster Incl. W25874:14e9 Homo sapiens cDNA /gb=W25874 /gi=1306015 /u
33172_at Cluster Incl. T75292:yc89b05.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
33173_g_at Cluster Incl. T75292:yc89b05.r1 Homo sapiens cDNA, 5 end /clone=IMAG
1668_s_at L15409 /FEATURE= /DEFINITION=HUMHIPLIND Homo sapiens (clone g7) von Hi

Metagene 39

32085_at Cluster Incl. AB023198:Homo sapiens mRNA for KIAA0981 protein, partial
37619_at Cluster Incl. D42084:Human mRNA for KIAA0094 gene, partial cds /cds=(0,
39380_at Cluster Incl. AB014597:Homo sapiens mRNA for KIAA0697 protein, partial
39762_at Cluster Incl. AB007885:Homo sapiens KIAA0425 mRNA, complete cds /cds=(1
33411_g_at Cluster Incl. S66213:integrin alpha 6B [human, mRNA Partial, 528 nt]

34382_at Cluster Incl. AJ003112:Homo sapiens mRNA for doublecortin /cds=(415,149
 33103_s_at Cluster Incl. U37122:Human adducin gamma subunit mRNA, complete cds /
 1420_s_at D30655 /FEATURE= /DEFINITION=HUMELF4AII Homo sapiens mRNA for eukaryot
 1151_at Epstein-Barr Virus Small Rna-Associated Protein

Metagene 40

37557_at Cluster Incl. U62531:Human AE2 anion exchanger (SLC4A2) mRNA, complete
 34372_at Cluster Incl. AB002310:Human mRNA for KIAA0312 gene, partial cds /cds=(
 36196_at Cluster Incl. U24183:Human phosphofructokinase (PFKM) mRNA, complete cd
 1709_g_at U07620 /FEATURE= /DEFINITION=HSU07620 Human MAP kinase mRNA, complete

Metagene 41

39055_at Cluster Incl. M32886:Human sorcin CP-22 mRNA, complete cds /cds=(12,608
 33378_at Cluster Incl. AB019494:Homo sapiens IDN3 mRNA, partial cds /cds=(706,75
 33870_at Cluster Incl. AB029005:Homo sapiens mRNA for KIAA1082 protein, partial
 35736_at Cluster Incl. AL050091:Homo sapiens mRNA; cDNA DKFZp586F1918 (from clon
 36935_at Cluster Incl. M23379:Human GTPase-activating protein ras p21 (RASA) mRN
 33164_at Cluster Incl. AJ132545:Homo sapiens mRNA for protein kinase /cds=(395,2
 507_s_at U43189 /FEATURE= /DEFINITION=HSU43189 Human Ets transcription factors N

Metagene 42

31514_at Cluster Incl. AF034970:Homo sapiens docking protein (DOK-2) mRNA, compl
 35869_at Cluster Incl. AB020499:Homo sapiens BCG-regulated mRNA for MD-1 homolog
 36709_at Cluster Incl. Y00093:H.sapiens mRNA for leukocyte adhesion glycoprotein
 39239_at Cluster Incl. X13444:Human mRNA for CD8 beta-chain glycoprotein (CD8 be
 40008_at Cluster Incl. U46573:Human eotaxin precursor mRNA, complete cds /cds=(5
 34663_at Cluster Incl. M28696:Human low-affinity IgG Fc receptor (beta-Fc-gamma-
 35633_at Cluster Incl. D87457:Human mRNA for KIAA0281 gene, complete cds /cds=(1
 36908_at Cluster Incl. M93221:Human macrophage mannose receptor (MRC1) gene /cds
 37976_at Cluster Incl. AL034397:Human DNA sequence from clone 159A1 on chromosom
 39778_at Cluster Incl. M55621:Human N-acetylglucosaminyltransferase I (GlcNAc-TI
 40081_at Cluster Incl. L26232:Human phospholipid transfer protein mRNA, complete
 32238_at Cluster Incl. AF001383:Homo sapiens amphiphysin II mRNA, complete cds /
 32826_at Cluster Incl. AJ133133:Homo sapiens mRNA for ecto-ATP diphosphohydrolas
 36103_at Cluster Incl. D90144:Homo sapiens gene for LD78 alpha precursor, comple
 36589_at Cluster Incl. X15414:Human mRNA for aldose reductase (EC 1.1.1.2) /cds=
 37398_at Cluster Incl. AA100961:zn40b06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 38404_at Cluster Incl. M55153:Human transglutaminase (TGase) mRNA, complete cds
 32550_r_at Cluster Incl. Y11525:H.sapiens mRNA for CCAAT/enhancer binding protei
 1780_at M19722 /FEATURE= /DEFINITION=HUMFGR Human fgr proto-oncogene encoded p55
 1786_at U08023 /FEATURE= /DEFINITION=HSU08023 Human cellular proto-oncogene (c-m
 1173_g_at Spermidine/Spermine N1-Acetyltransferase, Alt. Splice 2
 459_s_at U68485 /FEATURE= /DEFINITION=HSU68485 Homo sapiens bridging integrator
 268_at L34657 /FEATURE=mRNA /DEFINITION=HUMPECAM27 Homo sapiens platelet/endothe

Metagene 43

33527_at Cluster Incl. U39196:Human clone hGIRK1 G-protein coupled inwardly rect
 37511_at Cluster Incl. AB030506:Homo sapiens mRNA for B9, complete cds /cds=(158
 33244_at Cluster Incl. U07223:Human beta2-chimaerin mRNA, complete cds /cds=(444
 35227_at Cluster Incl. U72066:Homo sapiens CtBP interacting protein CtIP (CtIP)
 37983_at Cluster Incl. S77410:type 1 angiotensin II receptor [human, liver, mRNA
 41210_at Cluster Incl. M81057:Human procarboxypeptidase B mRNA, complete cds /cd
 40544_g_at Cluster Incl. L08424:Homo sapiens achaete scute homologous protein (A
 41543_at Cluster Incl. U34360:Human lymphoid nuclear protein (LAF-4) mRNA, compl
 346_s_at D13814 /FEATURE= /DEFINITION=HUMAGRT1B Homo sapiens mRNA for angiotensi

Metagene 44

34425_at Cluster Incl. AF031469:Homo sapiens MHC class I related protein 1 isofo
34933_at Cluster Incl. AJ238381:Homo sapiens pax9 gene, exons 1-2 and joined CDS
36694_at Cluster Incl. AF043472:Homo sapiens Shab-related delayed-rectifier K+ c
36080_at Cluster Incl. AB002332:Human mRNA for KIAA0334 gene, complete cds /cds=
41741_at Cluster Incl. U28686:Human putative RNA binding protein RNPL mRNA, comp
39162_at Cluster Incl. AA156987:zl19b05.s1 Homo sapiens cDNA, 3 end /clone=IMAG

Metagene 45

38664_at Cluster Incl. AB009285:Homo sapiens BCNT mRNA, complete cds /cds=(109,1
39331_at Cluster Incl. X79535:H.sapiens mRNA for beta tubulin, clone nuk_278 /cd
34818_at Cluster Incl. X96381:H.sapiens erm gene, exon 2,3,4,5 (and joined CDS)
36960_at Cluster Incl. U89278:Human polyhomeotic 2 homolog (HPH2) mRNA, complete
40207_g_at Cluster Incl. AI767675:wh38d11.x1 Homo sapiens cDNA, 3 end /clone=IM
40567_at Cluster Incl. X01703:Human gene for alpha-tubulin (b alpha 1) /cds=(213
483_g_at U59289 /FEATURE= /DEFINITION=HSU59289 Human H-cadherin mRNA, complete c
296_at Tubulin, Beta
297_g_at Tubulin, Beta

Metagene 46

35375_at Cluster Incl. AJ011311:Homo sapiens mRNA for AP endonuclease XTH2, puta
38156_at Cluster Incl. U78313:Human myogenic repressor I-mf (MDFI) mRNA, complet
38594_i_at Cluster Incl. AB006622:Homo sapiens mRNA for KIAA0284 gene, partial c
41047_at Cluster Incl. AI885170:wl90e10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41861_at Cluster Incl. AL050019:Homo sapiens mRNA; cDNA DKFZp564C186 (from clone
38686_at Cluster Incl. X71490:H.sapiens mRNA for vacuolar proton ATPase, subunit
38998_g_at Cluster Incl. X96924:H.sapiens gene encoding mitochondrial citrate tr
39347_at Cluster Incl. X97074:H.sapiens mRNS for clathrin-associated protein /cd
33382_at Cluster Incl. M92449:Human LTR mRNA, 3 end of coding region and 3 fla
33424_at Cluster Incl. Y00281:Human mRNA for ribophorin I /cds=(137,1960) /gb=Y0
34366_g_at Cluster Incl. AF042386:Homo sapiens cyclophilin-33B (CYP-33) mRNA, co
35308_at Cluster Incl. D83200:Homo sapiens mRNA expressed in placenta /cds=UNKNO
36653_g_at Cluster Incl. J03824:Human uroporphyrinogen III synthase mRNA, comple
37335_at Cluster Incl. U41668:Human deoxyguanosine kinase mRNA, complete cds /cd
38830_at Cluster Incl. U66685:HSU66685 Homo sapiens cDNA /gb=U66685 /gi=1906570
39516_at Cluster Incl. AI827793:wf33b11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
39521_at Cluster Incl. U55054:Human K-Cl cotransporter (hKCC1) mRNA, complete cd
39805_at Cluster Incl. AF070598:Homo sapiens clone 24410 ABC transporter mRNA, p
39825_at Cluster Incl. L77567:Homo sapiens mitochondrial citrate transport prote
40171_at Cluster Incl. AF062739:Homo sapiens GSK-3 binding protein FRAT2 (FRAT2)
41332_at Cluster Incl. D38251:Homo sapiens mRNA for RPB5 (XAP4), complete cds /c
41551_at Cluster Incl. AW044624:wy78c04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32574_at Cluster Incl. X59960:H.sapiens mRNA for sphingomyelinase /cds=(122,2005
33214_at Cluster Incl. Y11681:Homo sapiens mRNA for mitochondrial ribosomal prot
1879_at M14949 /FEATURE=cds /DEFINITION=HUMRASR2 Human R-ras gene, exons 2 throu
1333_f_at X02596 /FEATURE=cds /DEFINITION=HSBCRR Human mRNA for bcr (breakpoint
905_at L76200 /FEATURE= /DEFINITION=HUMGUK1R Human guanylate kinase (GUK1) mRNA,
537_f_at U07000 /FEATURE=cds#3 /DEFINITION=HSU07000 Human breakpoint cluster reg

Metagene 47

34256_at Cluster Incl. AB018356:Homo sapiens mRNA for GM3 synthase, complete cds
36994_at Cluster Incl. M62762:Human vacuolar H+ ATPase proton channel subunit mR

Metagene 48

36379_at Cluster Incl. AF085808:Homo sapiens uroplakin III mRNA, complete cds /c

32135_at Cluster Incl. U00968:Human SREBP-1 mRNA, complete cds /cds=(166,3609) /
 37194_at Cluster Incl. M68891:Human GATA-binding protein (GATA2) mRNA, complete
 1071_at M77810 /FEATURE= /DEFINITION=HUMGATA2A Human transcription factor GATA-2
 1072_g_at M77810 /FEATURE= /DEFINITION=HUMGATA2A Human transcription factor GATA
 203_at M68891 /FEATURE= /DEFINITION=HUMGATA Human GATA-binding protein (GATA2) m

Metagene 49

31722_at Cluster Incl. AL022326:dJ333H23.1.1 (60S Ribosomal Protein L3) /cds=(6,
 31907_at Cluster Incl. D87735:Homo sapiens mRNA for ribosomal protein L14, compl
 32432_f_at Cluster Incl. L25899:Human ribosomal protein L10 mRNA, complete cds /
 33668_at Cluster Incl. AF037643:Homo sapiens 60S ribosomal protein L12 (RPL12) p
 35405_at Cluster Incl. X52520:Human mRNA for tyrosine aminotransferase (TAT) (EC
 36894_at Cluster Incl. AL031846:dJ742C19.5 (novel Chromobox protein) /cds=(89,84
 39430_at Cluster Incl. AF082557:Homo sapiens TRF1-interacting ankyrin-related AD
 32145_at Cluster Incl. X58141:Human mRNA for erythrocyte adducin alpha subunit /
 32254_at Cluster Incl. AL050223:Homo sapiens mRNA; cDNA DKFZp586L1323 (from clon
 32259_at Cluster Incl. AB002386:Human mRNA for KIAA0388 gene, complete cds /cds=
 35744_at Cluster Incl. D50931:Human mRNA for KIAA0141 gene, complete cds /cds=(8
 36587_at Cluster Incl. Z11692:H.sapiens mRNA for elongation factor 2 /cds=(0,257
 36624_at Cluster Incl. L33842:Homo sapiens (clone FFE-7) type II inosine monopho
 39110_at Cluster Incl. X55733:H.sapiens initiation factor 4B cDNA /cds=(0,1835)
 39864_at Cluster Incl. D78134:Homo sapiens mRNA for CIRP, complete cds /cds=(80,
 39866_at Cluster Incl. AB028986:Homo sapiens mRNA for KIAA1063 protein, partial
 39916_r_at Cluster Incl. J02984:Human insulinoma rig-analog mRNA encoding DNA-bi
 1873_at D21089 /FEATURE= /DEFINITION=HUMXPCR Human mRNA for XP-C repair compleme
 1836_at D50310 /FEATURE= /DEFINITION=HUMCYI Human mRNA for cyclin I, complete cd
 1556_at U23946 /FEATURE= /DEFINITION=HSU23946 Human putative tumor suppressor (L

Metagene 50

34461_at Cluster Incl. D67035:Homo sapiens mRNA for SCP-1, complete cds /cds=(17
 36809_at Cluster Incl. L01664:Human eosinophil Charcot-Leyden crystal (CLC) prot
 39993_at Cluster Incl. D11466:Homo sapiens mRNA for PIG-A protein, complete cds
 36081_s_at Cluster Incl. AB004848:Homo sapiens mRNA expressed in placenta, clone
 37047_at Cluster Incl. AF002020:Homo sapiens Niemann-Pick C disease protein (NPC
 40253_at Cluster Incl. AJ011123:Homo sapiens mRNA for phosphatidylinositol 4-kin
 980_at AF002020 /FEATURE= /DEFINITION=AF002020 Homo sapiens Niemann-Pick C disea

Metagene 51

41062_at Cluster Incl. AA037278:zc52c04.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 41672_at Cluster Incl. AF007128:Homo sapiens clone 23870 mRNA sequence /cds=UNKN
 32038_s_at Cluster Incl. AI739308:wi30c12.x1 Homo sapiens cDNA, 3 end /clone=IM
 35695_at Cluster Incl. U67615:Human beige protein homolog (chs) mRNA, complete c
 34341_at Cluster Incl. U00238:Homo sapiens glutamine PRPP amidotransferase (GPAT
 792_s_at X52611 /FEATURE=cds /DEFINITION=HSAP2 Human mRNA for transcription fact

Metagene 52

31935_s_at Cluster Incl. U75968:Human clone C3 CHL1 protein (CHLR1) mRNA, altern
 35041_at Cluster Incl. X53655:H.sapiens mRNA for NGF-2 /cds=(43,816) /gb=X53655
 35853_at Cluster Incl. AL049654:Novel human mRNA similar to mouse gene PICK1 (TR
 37114_at Cluster Incl. L32832:Homo sapiens zinc finger homeodomain protein (ATBF
 41664_at Cluster Incl. AF026030:Homo sapiens putative mitochondrial inner membra
 41705_at Cluster Incl. U69198:U69198 Homo sapiens cDNA /clone=c-32h10 /gb=U69198
 33713_at Cluster Incl. AJ005895:Homo sapiens mRNA for (JM3) preprotein transloca
 34224_at Cluster Incl. AC004770:Homo sapiens chromosome 11, BAC CIT-HSP-311e8 (B
 36891_at Cluster Incl. AL022237:bK1191B2.3.1 (PUTATIVE novel Acyl Transferase si
 37267_at Cluster Incl. Z50115:H.sapiens mRNA for thimet oligopeptidase (metallop

38613_at Cluster Incl. U61837:Homo sapiens putative cyclin G1 interacting protei
39424_at Cluster Incl. U70321:Human herpesvirus entry mediator mRNA, complete cd
39711_at Cluster Incl. J03075:Human 80K-H protein (kinase C substrate) mRNA, com
40138_at Cluster Incl. U70735:Homo sapiens 34 kDa Mov34 homolog mRNA, complete c
40452_at Cluster Incl. U83246:Homo sapiens copine I mRNA, complete cds /cds=(156
33826_at Cluster Incl. AL120500:DKFZp761M078.s1 Homo sapiens cDNA, 3 end /clone
34318_at Cluster Incl. AJ005896:Homo sapiens mRNA for JM4 protein, complete CDS
39832_at Cluster Incl. AL096723:Homo sapiens mRNA; cDNA DKFZp564H2023 (from clon
39893_at Cluster Incl. AB010414:Homo sapiens mRNA for G-protein gamma 7, complet
39918_at Cluster Incl. AF042379:Homo sapiens spindle pole body protein spc97 hom
40183_at Cluster Incl. AI660225:we68f05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41532_at Cluster Incl. Y09723:H.sapiens mRNA for Miz-1 protein /cds=(126,2537) /
1795_g_at M92287 /FEATURE= /DEFINITION=HUMCYCD3A Homo sapiens cyclin D3 (CCND3)
1271_g_at L19067 /FEATURE= /DEFINITION=HUMNFKB65A Human NF-kappa-B transcription
1116_at M28170 /FEATURE= /DEFINITION=HUMCSPC Human cell surface protein CD19 (CD
679_at J04990 /FEATURE=cds /DEFINITION=HUMCAPG Human cathepsin G gene, complete
567_s_at M79463 /FEATURE= /DEFINITION=HUMPML2 Human PML-2 mRNA, complete CDS
214_at M97676 /FEATURE= /DEFINITION=HUMHOX7 Homo sapiens (region 7) homeobox pro

Metagene 53

41083_at Cluster Incl. AC006276:Homo sapiens chromosome 19, cosmid R28379 /cds=(
41084_at Cluster Incl. AI659108:tu08c09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41858_at Cluster Incl. AL049261:Homo sapiens mRNA; cDNA DKFZp564E053 (from clone
33226_at Cluster Incl. AB020683:Homo sapiens mRNA for KIAA0876 protein, partial
34255_at Cluster Incl. AF059202:Homo sapiens ACAT related gene product 1 mRNA, c
34707_at Cluster Incl. U91543:Homo sapiens zinc-finger helicase (hZFH) mRNA, com
35160_at Cluster Incl. AF064491:Homo sapiens LIM homeobox protein cofactor (CLIM
37931_at Cluster Incl. X05299:Human mRNA (~95%) for major centromere autoantigen
37963_at Cluster Incl. X52151:Homo sapiens arylsulphatase A mRNA, complete cds /
38996_at Cluster Incl. U15655:Human ets domain protein ERF mRNA, complete cds /c
40149_at Cluster Incl. AL049924:Homo sapiens mRNA; cDNA DKFZp547G1110 (from clon
32761_at Cluster Incl. AB002322:Human mRNA for KIAA0324 gene, partial cds /cds=(
35292_at Cluster Incl. Z37166:H.sapiens BAT1 mRNA for nuclear RNA helicase (DEAD
36161_at Cluster Incl. M34175:Human beta adaptin mRNA, complete cds /cds=(177,29
36200_at Cluster Incl. X69838:H.sapiens mRNA for G9a /cds=(47,3052) /gb=X69838 /
37768_at Cluster Incl. M74905:Human 3-alkyladenine DNA glycosylase (HAAG) mRNA,
39112_at Cluster Incl. Y07661:H.sapiens USF2 gene /cds=(0,1040) /gb=Y07661 /gi=1
40225_at Cluster Incl. D88435:Homo sapiens mRNA for HsGAK, complete cds /cds=(0,
40955_at Cluster Incl. U79287:Human clone 23867 mRNA sequence /cds=UNKNOWN /gb=U
41344_s_at Cluster Incl. M96684:H.sapiens Pur (pur-alpha) mRNA, complete cds /cd
2052_g_at M31767 /FEATURE=mRNA /DEFINITION=HUMDNAMET Human O6-methylguanine-DNA
1000_at X60188 /FEATURE=mRNA /DEFINITION=HSERK1 Human ERK1 mRNA for protein seri
453_at U66616 /FEATURE= /DEFINITION=HSU66616 Human SWI/SNF complex 170 KDa subun
319_g_at D64142 /FEATURE=mRNA /DEFINITION=D64142 Human mRNA for histone H1x, com
197_at U29656 /FEATURE= /DEFINITION=HSU29656 Human DR-nm23 mRNA, complete cds

Metagene 54

35861_at Cluster Incl. AA018440:ze50a07.s1 Homo sapiens cDNA, 3 end /clone=IMAG
38701_at Cluster Incl. AJ000519:Homo sapiens mRNA for ubiquitin-conjugating enzy
39348_at Cluster Incl. X99209:H.sapiens mRNA for arginine methyltransferase /cds
41600_at Cluster Incl. U59435:Human cell cycle protein p38-2G4 homolog (hG4-1) m

Metagene 55

33594_at Cluster Incl. AB017788:Homo sapiens hdkk-4 mRNA, complete cds /cds=(0,6
32380_at Cluster Incl. Z34974:H.sapiens mRNA for plakophilin (partial) /cds=(252
36798_g_at Cluster Incl. J04168:Human leukosialin mRNA, complete cds /cds=(95,12
35262_at Cluster Incl. AF022229:Homo sapiens translation initiation factor 6 (eI

37307_at Cluster Incl. X04828:Human mRNA for G(i) protein alpha-subunit (adenyla
 1294_at L13852 /FEATURE= /DEFINITION=HUME1URP Homo sapiens ubiquitin-activating
 1014_at U60325 /FEATURE= /DEFINITION=HSU60325 Human DNA polymerase gamma mRNA, n
 210_at M95678 /FEATURE= /DEFINITION=HUMPLCB2A Homo sapiens phospholipase C-beta-

Metagene 56

40762_g_at Cluster Incl. AA705628:zf40a01.s1 Homo sapiens cDNA, 3 end /clone=37
 33371_s_at Cluster Incl. U59877:Human low-Mr GTP-binding protein (RAB31) mRNA, c
 35742_at Cluster Incl. U95740:Human Chromosome 16 BAC clone CIT987SK-A-362G6 /cd
 40244_s_at Cluster Incl. AI743654:wg41d01.x1 Homo sapiens cDNA, 3 end /clone=IM

Metagene 57

34091_s_at Cluster Incl. Z19554:H.sapiens vimentin gene /cds=(122,1522) /gb=Z195
 37842_at Cluster Incl. AF054589:Homo sapiens HIC protein mRNA, complete cds /cds
 40297_at Cluster Incl. AC005053:Homo sapiens BAC clone RG041D11 from 7q21 /cds=(
 41388_at Cluster Incl. AF017418:Homo sapiens homeobox protein MEIS2 (MEIS2) mRNA
 41401_at Cluster Incl. U57646:Homo sapiens cysteine and glycine-rich protein 2 (
 34246_at Cluster Incl. AA418437:zv92d11.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 35698_at Cluster Incl. Y00318:Human mRNA for complement control protein factor I
 36009_at Cluster Incl. AF091092:Homo sapiens clone 683 unknown mRNA, complete se
 36899_at Cluster Incl. M97287:Human MAR/SAR DNA binding protein (SATB1) mRNA, co
 39038_at Cluster Incl. AF093118:Homo sapiens UP50 mRNA, complete cds /cds=(168,1
 39070_at Cluster Incl. U03057:Human actin bundling protein (HSN) mRNA, complete
 39409_at Cluster Incl. M14058:Human complement C1r mRNA, complete cds /cds=(63,2
 39775_at Cluster Incl. X54486:Human gene for C1-inhibitor /cds=(60,1562) /gb=X54
 40071_at Cluster Incl. U03688:Human dioxin-inducible cytochrome P450 (CYP1B1) mR
 40496_at Cluster Incl. J04080:Human complement component C1r mRNA, complete cds
 32249_at Cluster Incl. M65292:Human factor H homologue mRNA, complete cds /cds=(
 32851_at Cluster Incl. AF036956:Homo sapiens neuroblastoma apoptosis-related RNA
 33867_s_at Cluster Incl. X77494:H.sapiens MSSP-2 mRNA /cds=(231,1400) /gb=X77494
 33876_at Cluster Incl. AL050107:Homo sapiens mRNA; cDNA DKFZp586I1419 (from clon
 36686_at Cluster Incl. U07919:Human aldehyde dehydrogenase 6 mRNA, complete cds
 36943_r_at Cluster Incl. U81992:Homo sapiens C2H2 zinc finger protein PLAGL1 (PL
 37043_at Cluster Incl. AL021154:dJ150O5.2 (Inhibitor of DNA binding 3 (dominant
 37319_at Cluster Incl. M35878:Human insulin-like growth factor-binding protein-3
 39098_at Cluster Incl. X52896:H.sapiens RNA for dermal fibroblast elastin /cds=U
 39114_at Cluster Incl. AB022718:Homo sapiens mRNA for DEPP (decidual protein ind
 41246_at Cluster Incl. AI743134:wg87f07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1586_at M35878 /FEATURE=expanded_cds /DEFINITION=HUMIBP3 Human insulin-like grow
 859_at U03688 /FEATURE= /DEFINITION=HSU03688 Human dioxin-inducible cytochrome P

Metagene 58

32459_at Cluster Incl. U66088:Human sodium iodide symporter mRNA, complete cds /
 34147_g_at Cluster Incl. AB019529:Homo sapiens mRNA for OGG1 protein type 2c, pa
 35124_at Cluster Incl. M62982:Human arachidonate 12-lipoxygenase mRNA, complete
 33950_g_at Cluster Incl. AF011406:Homo sapiens corticotropin releasing hormone r
 34485_r_at Cluster Incl. M21868:Human polymorphic epithelial mucin core protein
 35967_at Cluster Incl. M69238:Human aryl hydrocarbon receptor nuclear translocat
 37779_at Cluster Incl. Y08134:H.sapiens mRNA for ASM-like phosphodiesterase 3b /
 38936_at Cluster Incl. M16652:Human pancreatic elastase IIA mRNA, complete cds /
 39667_at Cluster Incl. AF083898:Homo sapiens RNA-binding protein Nova-2 mRNA, co
 32100_r_at Cluster Incl. U06088:Human N-acetylgalactosamine 6-sulphatase (GALNS)
 34240_s_at Cluster Incl. AL049786:Novel human gene mapping to chromosome 13 /cds=
 40836_s_at Cluster Incl. W26677:11f7 Homo sapiens cDNA /gb=W26677 /gi=1305788 /u
 41726_at Cluster Incl. Z35307:H.sapiens mRNA for endothelin-converting-enzyme 1
 33828_at Cluster Incl. AF035262:Homo sapiens BAF57 (BAF57) gene, complete cds /c
 39198_s_at Cluster Incl. W27763:37c8 Homo sapiens cDNA /gb=W27763 /gi=1307711 /u

39854_r_at Cluster Incl. AF055000:Homo sapiens clone 24519 unknown mRNA, partial
 39855_at Cluster Incl. AC005787:Homo sapiens chromosome 19, cosmid R33374 /cds=(
 39908_at Cluster Incl. AF069735:Homo sapiens PCAF associated factor 65 alpha mRNA
 40169_at Cluster Incl. AF057140:Homo sapiens cargo selection protein TIP47 (TIP4
 40539_at Cluster Incl. U42391:Human myosin-IXb mRNA, complete cds /cds=(0,6068)
 41301_at Cluster Incl. W28608:49b1 Homo sapiens cDNA /gb=W28608 /gi=1308556 /ug=
 41324_g_at Cluster Incl. U90917:Human clone 23641 mRNA sequence /cds=UNKNOWN /gb
 2090_i_at H12458 /FEATURE= /DEFINITION=H12458 yj12d03.s1 Soares placenta Nb2HP H
 2079_s_at M13970 /FEATURE=mRNA /DEFINITION=HUMGFI21 Human insulin-like growth fa
 2038_g_at M13995 /FEATURE=mRNA /DEFINITION=HUMBCL2B Human B-cell leukemia/lympho
 1827_s_at M13929 /FEATURE=mRNA /DEFINITION=HUMMYCPOA Human c-myc-P64 mRNA, initi
 1724_at S75174 /FEATURE= /DEFINITION=S75174 E2F-4=transcription factor [human, N
 1220_g_at X15949 /FEATURE=cds /DEFINITION=HSIRF2 Human mRNA for interferon regul
 1035_g_at U14394 /FEATURE= /DEFINITION=HSU14394 Human tissue inhibitor of metall
 598_at M60299 /FEATURE=cds /DEFINITION=HUMCOLII Human alpha-1 collagen type II g
 438_at X07767 /FEATURE=cds /DEFINITION=HSPKA Human mRNA for cAMP-dependent prote
 179_at U38980 /FEATURE= /DEFINITION=U38980 Human PMS2 related (hPMSR6) mRNA, co
 166_at U48405 /FEATURE=cds /DEFINITION=HSU48405 Human G protein coupled receptor

Metagene 59

31463_s_at Cluster Incl. AL022097:Homo sapiens DNA sequence from PAC 256G22 on c
 31952_at Cluster Incl. X69391:H.sapiens mRNA for ribosomal protein L6 /cds=(26,8
 33674_at Cluster Incl. Z49148:H.sapiens mRNA for ribosomal protein L29 /cds=(29,
 35119_at Cluster Incl. X56932:H.sapiens mRNA for 23 kD highly basic protein /cds
 32330_at Cluster Incl. X06617:Human mRNA for ribosomal protein S11 /cds=(15,491)
 35987_g_at Cluster Incl. AL050395:Homo sapiens mRNA; cDNA DKFZp586D1020 (from cl
 35988_i_at Cluster Incl. AI417075:tg78e09.x1 Homo sapiens cDNA, 3 end /clone=IM
 39077_at Cluster Incl. U41843:Human Dr1-associated corepressor (DRAP1) mRNA, com
 34317_g_at Cluster Incl. W52024:zd13a03.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 39830_at Cluster Incl. AA044823:zk72a10.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 1817_at D89667 /FEATURE= /DEFINITION=D89667 Homo sapiens mRNA for c-myc binding

Metagene 60

37838_at Cluster Incl. M31315:Human coagulation factor XII (Hageman) mRNA, 3 en
 39303_at Cluster Incl. Y14153:Homo sapiens mRNA for beta-transducin repeat conta
 33334_at Cluster Incl. X84194:H.sapiens mRNA for acylphosphatase, erythrocyte (C
 41195_at Cluster Incl. U49957:Human LIM protein (LPP) mRNA, partial cds /cds=(24
 41230_at Cluster Incl. U71087:Human MAP kinase kinase MEK5b mRNA, complete cds /
 41746_at Cluster Incl. Z83840:Human DNA sequence from clone 216E10 on chromosome

Metagene 61

36779_at Cluster Incl. X90908:H.sapiens mRNA for I-15P (I-BABP) protein /cds=(12
 32091_at Cluster Incl. AB007915:Homo sapiens mRNA for KIAA0446 protein, complete
 34771_at Cluster Incl. AF035959:Homo sapiens type-2 phosphatidic acid phosphatas
 38986_at Cluster Incl. Z49835:H.sapiens mRNA for protein disulfide isomerase /cd
 40794_at Cluster Incl. X05332:Human mRNA for prostate specific antigen /cds=(43,
 36122_at Cluster Incl. X59417:H.sapiens PROS-27 mRNA /cds=(62,802) /gb=X59417 /g
 1514_g_at Antigen, Prostate Specific, Alt. Splice Form 3
 1296_at D83542 /FEATURE= /DEFINITION=HUMC15A Homo sapiens mRNA for cadherin-15,

Metagene 62

35907_at Cluster Incl. Z36714:H.sapiens mRNA for cyclin F /cds=(43,2403) /gb=Z36
 41060_at Cluster Incl. M74093:Human cyclin mRNA /cds=UNKNOWN /gb=M74093 /gi=8066
 41439_at Cluster Incl. AJ001381:Homo sapiens incomplete cDNA for a mutated allele
 41650_at Cluster Incl. U63810:Homo sapiens WD40 protein Ciao 1 mRNA, complete cd

33770_at Cluster Incl. AF009225:Homo sapiens IkB kinase alpha subunit (IKK alpha
36046_at Cluster Incl. AL050144:Homo sapiens mRNA; cDNA DKFZp586C1620 (from clon
37552_at Cluster Incl. U33632:Human two P-domain K+ channel TWIK-1 mRNA, complet
37636_at Cluster Incl. D86969:Human mRNA for KIAA0215 gene, complete cds /cds=(2
41128_at Cluster Incl. AF070537:Homo sapiens clone 24606 mRNA sequence /cds=UNKN
34829_at Cluster Incl. U59151:Human Cbf5p homolog (CBF5) mRNA, complete cds /cds
35256_at Cluster Incl. AL096737:Human PAC clone DJ515N1 from 22q11.2-q22 /cds=(0
38094_at Cluster Incl. M65028:Human hnRNP type A/B protein mRNA, complete cds /c
38789_at Cluster Incl. L12711:Homo sapiens transketolase (tk) mRNA, complete cds
39826_f_at Cluster Incl. W29115:56e8 Homo sapiens cDNA /gb=W29115 /gi=1309081 /u
40891_f_at Cluster Incl. X92896:H.sapiens mRNA for ITBA2 protein /cds=(10,327) /
32529_at Cluster Incl. X69910:H.sapiens p63 mRNA for transmembrane protein /cds=

Metagene 63

32004_s_at Cluster Incl. W32483:zc67e07.r1 Homo sapiens cDNA, 5' end /clone=IMAG
34415_at Cluster Incl. Z22536:Homo sapiens ALK-4 mRNA, complete CDS /cds=(0,1517
36231_at Cluster Incl. AC002073:Human PAC clone DJ515N1 from 22q11.2-q22 /cds=(0
33230_at Cluster Incl. AJ131186:Homo sapiens mRNA for nuclear matrix protein NMP
33794_g_at Cluster Incl. U19345:Homo sapiens AR1 (TCF20) mRNA, partial cds /cds=
34197_at Cluster Incl. X80907:H.sapiens mRNA for p85 beta subunit of phosphatidy
39011_at Cluster Incl. X99906:Homo sapiens mRNA for alpha endosulfine /cds=(125,
39694_at Cluster Incl. W27517:31h6 Homo sapiens cDNA /gb=W27517 /gi=1307321 /ug=
40100_at Cluster Incl. U72206:Human guanine nucleotide regulatory factor (LFP40)
40847_at Cluster Incl. AB018293:Homo sapiens mRNA for KIAA0750 protein, complete
32811_at Cluster Incl. X98507:H.sapiens mRNA for myosin-I beta /cds=(65,3151) /g
32836_at Cluster Incl. U56417:Human lysophosphatidic acid acyltransferase-alpha
35798_at Cluster Incl. W25936:15b5 Homo sapiens cDNA /gb=W25936 /gi=1306059 /ug=
36977_at Cluster Incl. U39412:Homo sapiens alpha SNAP mRNA, complete cds /cds=(6
32556_at Cluster Incl. X64044:H.sapiens mmRNA for large subunit of splicing fact
1813_at Epidermal Growth Factor Receptor-Related Protein
1726_at Dna Polymerase, Epsilon, Catalytic Subunit
845_at U16031 /FEATURE= /DEFINITION=HSU16031 Human transcription factor IL-4 Sta
552_at U02570 /FEATURE= /DEFINITION=HSU02570 Human CDC42 GTPase-activating prote
493_at U29171 /FEATURE= /DEFINITION=HSU29171 Human casein kinase I delta mRNA, c
435_g_at X03473 /FEATURE=cds /DEFINITION=HSHIS10G Human gene for histone H1(0)
388_at X80907 /FEATURE= /DEFINITION=HSPHOSINK H.sapiens mRNA for p85 beta subuni

Metagene 64

32117_at Cluster Incl. U51698:HSU51698 Homo sapiens cDNA /gb=U51698 /gi=1255268
36498_at Cluster Incl. AI936759:wp69b12.x1 Homo sapiens cDNA, 3' end /clone=IMAG
41220_at Cluster Incl. AB023208:Homo sapiens mRNA for KIAA0991 protein, complete
34858_at Cluster Incl. D79998:Human mRNA for KIAA0176 gene, partial cds /cds=(0,
36121_at Cluster Incl. AB028988:Homo sapiens mRNA for KIAA1065 protein, complete
36202_at Cluster Incl. S76965:protein kinase inhibitor [human, neuroblastoma cel
1532_g_at U50535 /FEATURE= /DEFINITION=HSU50535 Human BRCA2 region, mRNA sequenc
355_s_at D38037 /FEATURE= /DEFINITION=HUMOTK4 Human mRNA for FK506-binding prote

Metagene 65

37860_at Cluster Incl. AL049942:Homo sapiens mRNA; cDNA DKFZp564F1422 (from clon
38167_at Cluster Incl. AB020704:Homo sapiens mRNA for KIAA0897 protein, partial
39583_at Cluster Incl. AF030435:Homo sapiens glioma amplified on chromosome 1 pr
40395_at Cluster Incl. AB007932:Homo sapiens mRNA for KIAA0463 protein, partial
41099_at Cluster Incl. X84740:H.sapiens mRNA for DNA ligase III /cds=(333,3101)
34276_at Cluster Incl. AB023197:Homo sapiens mRNA for KIAA0980 protein, partial
40777_at Cluster Incl. X87838:H.sapiens mRNA for beta-catenin /cds=(214,2559) /g

Metagene 66

32993_s_at Cluster Incl. U70824:Human BLu protein (BLu) mRNA, complete cds /cds=
 32317_s_at Cluster Incl. U34804:Human thermostable phenol sulfotransferase (STP2
 37437_at Cluster Incl. AB011162:Homo sapiens mRNA for KIAA0590 protein, complete
 39631_at Cluster Incl. U52100:Human XMP mRNA, complete cds /cds=(63,566) /gb=U52
 40325_at Cluster Incl. AB014460:Homo sapiens TSC2, NTHL1/NTH1 and SLC9A3R2/E3KAR
 41115_s_at Cluster Incl. AB018277:Homo sapiens mRNA for KIAA0734 protein, partia
 41603_at Cluster Incl. U02609:Human transducin-like protein mRNA, complete cds /
 31804_f_at Cluster Incl. X78283:H.sapiens mRNA for aryl sulfotransferase (ST1A3)
 33269_at Cluster Incl. AB003723:Homo sapiens mRNA for GPI1, complete cds /cds=(1
 34260_at Cluster Incl. AB014583:Homo sapiens mRNA for KIAA0683 protein, complete
 37982_at Cluster Incl. Z25821:H.sapiens gene for mitochondrial dodecenoyl-CoA de
 32858_at Cluster Incl. AI341565:qq94g11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 34841_at Cluster Incl. AC002544:Homo sapiens Chromosome 16 BAC clone CIT987SK-A-
 35768_at Cluster Incl. AB014561:Homo sapiens mRNA for KIAA0661 protein, complete
 38798_s_at Cluster Incl. AI741833:wg29e04.x1 Homo sapiens cDNA, 3 end /clone=IM
 38813_at Cluster Incl. X75621:Homo sapiens TSC2 mRNA for tuberin /cds=(18,5441)
 39184_at Cluster Incl. AI857469:wl57f04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39867_at Cluster Incl. S75463:P43=mitochondrial elongation factor homolog [human
 40956_at Cluster Incl. X90857:H.sapiens mRNA for -14 gene, containing globin reg
 1468_at U12595 /FEATURE= /DEFINITION=HSU12595 Human tumor necrosis factor type 1
 815_at U70987 /FEATURE= /DEFINITION=HSU70987 Human GAP binding protein p62dok (D
 198_g_at U29656 /FEATURE= /DEFINITION=HSU29656 Human DR-nm23 mRNA, complete cds

Metagene 67

31583_at Cluster Incl. X67247:H.sapiens rpS8 gene for ribosomal protein S8 /cds=
 31955_at Cluster Incl. X65923:H.sapiens fau mRNA /cds=(56,457) /gb=X65923 /gi=31
 34646_at Cluster Incl. Z25749:H.sapiens gene for ribosomal protein S7 /cds=(81,6
 39660_at Cluster Incl. AI309115:qo71a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40756_at Cluster Incl. AF081280:Homo sapiens nucleoplasmin-3 (NPM3) mRNA, comple
 35635_at Cluster Incl. AL080202:Homo sapiens mRNA; cDNA DKFZp434F172 (from clone
 36027_at Cluster Incl. AA418779:zv98d05.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 38713_at Cluster Incl. Z99716:bK250D10.1 (sterol regulatory element binding tran
 39029_at Cluster Incl. U11861:Human G10 homolog (edg-2) mRNA, complete cds /cds=
 40866_at Cluster Incl. AJ001258:Homo sapiens mRNA for NIPSNAP1 protein /cds=(254
 41235_at Cluster Incl. AL022312:dJ1104E15.2 (activating transcription factor 4 (
 41765_at Cluster Incl. AI541285:pec1.2-4.D10.r Homo sapiens cDNA, 5 end /clone_
 37730_at Cluster Incl. U22055:Human 100 kDa coactivator mRNA, complete cds /cds=
 39120_at Cluster Incl. AA224832:nc33b06.s1 Homo sapiens cDNA /clone=IMAGE-100990
 1488_at L77886 /FEATURE= /DEFINITION=HUMPTPC Human protein tyrosine phosphatase
 1351_at U07695 /FEATURE= /DEFINITION=HSU07695 Human tyrosine kinase (HTK) mRNA,
 326_i_at Ribosomal Protein S20

Metagene 68

31599_f_at Cluster Incl. U10691:Human MAGE-6 antigen (MAGE6) gene, complete cds
 34575_f_at Cluster Incl. U10689:Human MAGE-5a antigen (MAGE5a) gene, complete cd
 33517_f_at Cluster Incl. U03735:Human MAGE-3 antigen (MAGE-3) gene, complete cds
 33518_f_at Cluster Incl. L18920:Human MAGE-2 gene exons 1-4, complete cds /cds=(
 36284_at Cluster Incl. Y12642:H.sapiens E48 gene /cds=(24,410) /gb=Y12642 /gi=27
 37160_at Cluster Incl. M19888:Human small proline rich protein (sprl) mRNA, clon
 37473_at Cluster Incl. AF061812:Homo sapiens keratin 16 (KRT16A) mRNA, complete
 38489_at Cluster Incl. M60047:Human heparin binding protein (HBp17) mRNA, comple
 40309_at Cluster Incl. X66839:H.sapiens MaTu MN mRNA for p54/58N protein /cds=(4
 41469_at Cluster Incl. L10343:Huma elafin gene, complete cds /cds=(516,869) /gb=
 39015_f_at Cluster Incl. L42611:Homo sapiens keratin 6 isoform K6e (KRT6E) mRNA,
 39016_r_at Cluster Incl. L42611:Homo sapiens keratin 6 isoform K6e (KRT6E) mRNA,
 35315_at Cluster Incl. X02544:Human mRNA for alpha1-acid glycoprotein (orosomuco
 36100_at Cluster Incl. AF022375:Homo sapiens vascular endothelial growth factor

36933_at Cluster Incl. D87953:Human mRNA for RTP, complete cds /cds=(122,1306) /
 1953_at AF024710 /FEATURE= /DEFINITION=AF024710 Homo sapiens vascular endothelia
 1549_s_at U19557 /FEATURE= /DEFINITION=HSU19557 Human squamous cell carcinoma an
 601_s_at M28439 /FEATURE=cds /DEFINITION=HUMKER16A8 Human keratin type 16 gene,

Metagene 69

36391_at Cluster Incl. AF048730:Homo sapiens cyclin T1 mRNA, complete cds /cds=(
 35436_at Cluster Incl. L06147:Human (clone SY11) golgin-95 mRNA, complete cds /c
 37508_f_at Cluster Incl. AA675900:g02504r Homo sapiens cDNA, 5 end /clone=g0250
 40645_at Cluster Incl. L33801:Human protein kinase mRNA, complete cds /cds=(39,1
 40725_at Cluster Incl. AF047438:Homo sapiens GOS28/P28 protein mRNA, complete cd
 34273_at Cluster Incl. AI267373:aq64c09.x1 Homo sapiens cDNA /clone=IMAGE-203569
 35240_at Cluster Incl. W28983:54f11 Homo sapiens cDNA /gb=W28983 /gi=1308931 /ug
 37947_at Cluster Incl. D26362:Human mRNA for KIAA0043 gene, complete cds /cds=(1
 41185_f_at Cluster Incl. AI971724:wr07a04.x1 Homo sapiens cDNA, 3 end /clone=IM
 32154_at Cluster Incl. M36711:Human sequence-specific DNA-binding protein (AP-2)
 32800_at Cluster Incl. U66306:Human retinoid X receptor alpha mRNA, 3 UTR, parti
 36210_g_at Cluster Incl. S78771:NAT=CpG island-associated gene [human, mRNA, 174
 39844_at Cluster Incl. AI806379:wf27b10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41591_at Cluster Incl. AI652978:wb42a05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 32509_at Cluster Incl. AI307607:tb15h10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1602_at L33881 /FEATURE= /DEFINITION=HUMPKCI Human protein kinase C iota isoform
 1253_at L33801 /FEATURE= /DEFINITION=HUMGLSYKIN Human protein kinase mRNA, compl
 1017_at U73737 /FEATURE=mRNA /DEFINITION=HUMMSH06 Human hMSH6 gene, exons 6-10 a

Metagene 70

31505_at Cluster Incl. Z28407:H.sapiens mRNA for ribosomal protein L8 /cds=(43,8
 31708_at Cluster Incl. L05095:Homo sapiens ribosomal protein L30 mRNA, complete
 34472_at Cluster Incl. AB012911:Homo sapiens mRNA for Frizzled-6, complete cds /
 39953_i_at Cluster Incl. AB014528:Homo sapiens mRNA for KIAA0628 protein, comple
 40353_at Cluster Incl. AL049962:Homo sapiens mRNA; cDNA DKFZp564P0823 (from clon
 41604_at Cluster Incl. U79297:Human clone 23589 mRNA sequence /cds=UNKNOWN /gb=U
 32697_at Cluster Incl. AF042729:Homo sapiens lithium-sensitive myo-inositol mono
 33761_s_at Cluster Incl. AB007962:Homo sapiens mRNA, chromosome 1 specific trans
 34743_at Cluster Incl. D63481:Human mRNA for KIAA0147 gene, partial cds /cds=(0,
 36858_at Cluster Incl. D25218:Human mRNA for KIAA0112 gene, partial cds /cds=(0,
 37640_at Cluster Incl. M31642:Human hypoxanthine phosphoribosyltransferase (HPRT
 37948_at Cluster Incl. J05682:Human subunit C of V-ATPase (vat C) mRNA, 3 end /
 38283_at Cluster Incl. AB007619:Homo sapiens mRNA for EBAG9, complete cds /cds=(
 38306_at Cluster Incl. AA477576:zu44b03.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 39035_at Cluster Incl. AF006010:Human progesterin induced protein (DD5) mRNA, comp
 39036_g_at Cluster Incl. AF006010:Human progesterin induced protein (DD5) mRNA, co
 32173_at Cluster Incl. X95384:Homo sapiens mRNA for translational inhibitor prot
 32255_i_at Cluster Incl. U40705:Homo sapiens telomeric repeat binding factor (TR
 33368_at Cluster Incl. X76040:H.sapiens mRNA for Lon protease-like protein /cds=
 33877_s_at Cluster Incl. AB028990:Homo sapiens mRNA for KIAA1067 protein, partia
 35819_at Cluster Incl. X06994:Human mRNA for cytochrome c1 /cds=(8,985) /gb=X069
 35839_at Cluster Incl. D78130:Homo sapiens mRNA for squalene epoxidase, complete
 36145_at Cluster Incl. U51586:Human siah binding protein 1 (SiahBP1) mRNA, parti
 37673_at Cluster Incl. X96586:H.sapiens mRNA for FAN protein /cds=(12,2765) /gb=
 38114_at Cluster Incl. D38551:Human mRNA for KIAA0078 gene, complete cds /cds=(1
 38472_at Cluster Incl. D63477:Human mRNA for KIAA0143 gene, partial cds /cds=(0,
 40200_at Cluster Incl. M64673:Human heat shock factor 1 (TCF5) mRNA, complete cd
 41503_at Cluster Incl. AB020661:Homo sapiens mRNA for KIAA0854 protein, complete
 1160_at J04444 /FEATURE=cds /DEFINITION=HUMCYC1A Human cytochrome c-1 gene, comp
 160043_at X66087 /FEATURE=cds /DEFINITION=HSAMYB2 H.sapiens a-myb mRNA /NOTE=rep

Metagene 71

31382_f_at Cluster Incl. AF016492:Homo sapiens UDP-glucuronosyltransferase 2B mR
 33068_f_at Cluster Incl. U08854:Human UDP glucuronosyltransferase precursor (UGT
 34084_at Cluster Incl. Z28339:H.sapiens mRNA for delta 4-3-oxosteroid 5 beta-red
 35599_at Cluster Incl. X62250:H.sapiens mRNA for liver glycine methyltransferase
 34050_at Cluster Incl. AC003034:Homo sapiens Chromosome 16 BAC clone CIT987SK-A-
 37430_at Cluster Incl. U78294:Homo sapiens 15S-lipoxygenase mRNA, complete cds /
 39248_at Cluster Incl. N74607:za55a01.s1 Homo sapiens cDNA, 3' end /clone=IMAGE-
 39249_at Cluster Incl. AB001325:Human AQP3 gene for aquaporine 3 (water channel)
 41377_f_at Cluster Incl. J05428:Human 3,4-catechol estrogen UDP-glucuronosyltran
 41399_at Cluster Incl. AB029034:Homo sapiens mRNA for KIAA1111 protein, partial
 41648_at Cluster Incl. X78706:H.sapiens mRNA for carnitine acetyltransferase /cd
 31841_at Cluster Incl. M94151:Human cadherin-associated protein-related (cap-r)
 33332_at Cluster Incl. Z93241:dJ222E13.1a.1 (C-terminal part of novel protein dJ
 33699_at Cluster Incl. M18667:Human pepsinogen C gene /cds=(73,1230) /gb=M18667
 35721_at Cluster Incl. M38180:Human 3-beta-hydroxysteroid dehydrogenase/delta-5-
 37276_at Cluster Incl. U51903:Human RasGAP-related protein (IQGAP2) mRNA, comple
 37540_at Cluster Incl. X69089:H.sapiens mRNA for skeletal muscle 165kD protein /
 38642_at Cluster Incl. Y10183:H.sapiens mRNA for MEMD protein /cds=(0,1748) /gb=
 40415_at Cluster Incl. X14813:Human liver mRNA for 3-oxoacyl-CoA thiolase /cds=(
 33421_s_at Cluster Incl. AB016247:Homo sapiens mRNA for sterol-C5-desaturase, co
 35345_at Cluster Incl. X83618:H.sapiens mRNA for 3-hydroxy-3-methylglutaryl coen
 40201_at Cluster Incl. M76180:Human aromatic amino acid decarboxylase (ddc) mRNA
 1647_at U51903 /FEATURE= /DEFINITION=HSU51903 Human RasGAP-related protein (IQGA
 1348_s_at S79219 /FEATURE= /DEFINITION=S79219 metastasis-associated gene [human,
 928_at L02785 /FEATURE= /DEFINITION=HUMDRA Homo sapiens colon mucosa-associated
 217_at S39329 /FEATURE= /DEFINITION=S39329 glandular kallikrein-1 {alternatively

Metagene 72

37111_g_at Cluster Incl. AB012229:Homo sapiens gene for fructose-6-phosphate,2-k
 41864_at Cluster Incl. AF052181:Homo sapiens clone 24790 mRNA sequence /cds=UNKN
 34398_at Cluster Incl. D86956:Human mRNA for KIAA0201 gene, complete cds /cds=(3

Metagene 73

37882_at Cluster Incl. X63468:H.sapiens mRNA for transcription factor TFIIIE alph
 38161_at Cluster Incl. Y09022:H.sapiens mRNA for Not56-like protein /cds=(31,134
 37920_at Cluster Incl. U70370:Human hindlimb expressed homeobox protein backfoot
 40414_at Cluster Incl. X59303:Human G7a mRNA for valyl-tRNA synthetase /cds=(219
 41732_at Cluster Incl. AA310786:EST181572 Homo sapiens cDNA, 5' end /clone=ATCC-
 32203_at Cluster Incl. AA160708:zo72c02.r1 Homo sapiens cDNA, 5' end /clone=IMAG
 32848_at Cluster Incl. AF020736:Homo sapiens ATPase homolog mRNA, complete cds /
 36178_at Cluster Incl. U23143:Human mitochondrial serine hydroxymethyltransferas
 38808_at Cluster Incl. D64154:Human mRNA for Mr 110,000 antigen, complete cds /c
 33215_g_at Cluster Incl. Y11681:Homo sapiens mRNA for mitochondrial ribosomal pr

Metagene 74

38498_at Cluster Incl. Z99916:Human DNA sequence from clone 221G9 on chromosome
 40332_at Cluster Incl. AF109134:Homo sapiens 7-60 mRNA, complete cds /cds=(205,2
 36028_at Cluster Incl. U45285:Human specific 116-kDa vacuolar proton pump subuni
 36036_at Cluster Incl. J05500:Human beta-spectrin (SPTB) mRNA, complete cds /cds
 36834_at Cluster Incl. AL080058:Homo sapiens mRNA; cDNA DKFZp564G202 (from clone
 32533_s_at Cluster Incl. AF054825:Homo sapiens VAMP5 mRNA, complete cds /cds=(57
 1003_s_at X68149 /FEATURE=cds /DEFINITION=HSBLR1A Homo sapiens BLR1 gene for Bur

Metagene 75

31510_s_at Cluster Incl. Z48950:H.sapiens hH3.3B gene for histone H3.3 /cds=(10,

31932_f_at Cluster Incl. M90357:Human basic transcription factor 3a (BTF3a) gene
 32655_s_at Cluster Incl. X87613:H.sapiens mRNA for skeletal muscle abundant prot
 38252_s_at Cluster Incl. U84007:Human glycogen debranching enzyme isoform 1 (AGL
 38695_at Cluster Incl. AA203303:zx55b01.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 39435_at Cluster Incl. D45333:HUMHG7879 Homo sapiens cDNA /gb=D45333 /gi=1136736
 40815_g_at Cluster Incl. L40586:Homo sapiens iduronate-2-sulphatase (IDS) mRNA,
 41155_at Cluster Incl. U03100:Human alpha2(E)-catenin mRNA, complete cds /cds=(4
 32776_at Cluster Incl. M35416:Human GTP-binding protein (RALB) mRNA, complete cd
 35808_at Cluster Incl. AL031681:dJ862K6.2.2 (splicing factor, arginine/serine-ri
 37292_at Cluster Incl. D83785:Human mRNA for KIAA0200 gene, complete cds /cds=(2
 38431_at Cluster Incl. U09759:Human protein kinase (JNK2) mRNA, complete cds /cd
 39517_at Cluster Incl. AF035313:Homo sapiens clone 23851 mRNA sequence /cds=UNKN
 40966_at Cluster Incl. AF099989:Homo sapiens Ste-20 related kinase SPAK mRNA, co
 41547_at Cluster Incl. AF047472:Homo sapiens spleen mitotic checkpoint BUB3 (BUB
 2085_s_at D14705 /FEATURE= /DEFINITION=HUMALPHAC Human mRNA for alpha-catenin, c
 2069_s_at L23805 /FEATURE= /DEFINITION=HUMCATENIN Human alpha1(E)-catenin mRNA,
 1675_at M23379 /FEATURE= /DEFINITION=HUMGAPA Human GTPase-activating protein ras
 1467_at U12535 /FEATURE= /DEFINITION=HSU12535 Human epidermal growth factor rece
 1238_at U09759 /FEATURE= /DEFINITION=HSU09759 Human protein kinase (JNK2) mRNA,
 376_at AB000220 /FEATURE= /DEFINITION=AB000220 Homo sapiens mRNA for semaphorin
 324_f_at Transcription Factor Btf3b

Metagene 76

33636_at Cluster Incl. U87459:Human autoimmunogenic cancer/testis antigen NY-ESO
 39234_at Cluster Incl. AL050131:Homo sapiens mRNA; cDNA DKFZp586I111 (from clone
 34280_at Cluster Incl. Y09765:Homo sapiens mRNA for putative GABA receptor epsil
 37281_at Cluster Incl. D87071:Human mRNA for KIAA0233 gene, complete cds /cds=(2
 37977_at Cluster Incl. AI138834:qe04b02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41189_at Cluster Incl. Y09392:H.sapiens mRNA for WSL-LR, WSL-S1 and WSL-S2 prote
 37351_at Cluster Incl. X90858:H.sapiens mRNA for uridine phosphorylase /cds=(352
 37652_at Cluster Incl. AB002328:Human mRNA for KIAA0330 gene, partial cds /cds=(
 38735_at Cluster Incl. AB011085:Homo sapiens mRNA for KIAA0513 protein, complete
 39891_at Cluster Incl. AI246730:qk40b01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 576_at M93718 /FEATURE= /DEFINITION=HUMNIOXSYN Human nitric oxide synthase mRNA,
 545_g_at S76638 /FEATURE= /DEFINITION=S76638 p50-NF-kappa B homolog [human, peri

Metagene 77

34462_at Cluster Incl. U38254:Human amiloride sensitive sodium channel delta sub
 38177_at Cluster Incl. AJ001015:Homo sapiens mRNA encoding RAMP2 /cds=(68,595) /
 33277_at Cluster Incl. AB028996:Homo sapiens mRNA for KIAA1073 protein, complete
 34690_at Cluster Incl. U66616:Human SWI/SNF complex 170 KDa subunit (BAF170) mRN
 40047_at Cluster Incl. AF077599:Homo sapiens hypothetical SBBI03 protein mRNA, c
 33180_at Cluster Incl. U68111:Human protein phosphatase inhibitor 2 (PPP1R2) gen
 1496_at M34668 /FEATURE= /DEFINITION=HUMPTPAAA Human protein tyrosine phosphatas
 111_at Y08200 /FEATURE= /DEFINITION=HSRABGTRA Homo sapiens mRNA for rab geranyl

Metagene 78

32378_at Cluster Incl. M26252:Human TCB gene encoding cytosolic thyroid hormone-
 39214_at Cluster Incl. U52111:plexin related protein /cds=(0,1418) /gb=U52111 /g
 38324_at Cluster Incl. AD000684:Homo sapiens DNA from chromosome 19-cosmid R3087
 40872_at Cluster Incl. T57872:yb19b12.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 41724_at Cluster Incl. X81817:H.sapiens BAP31 mRNA /cds=(73,813) /gb=X81817 /gi=
 33856_at Cluster Incl. Y13374:Homo sapiens mRNA for putatively prenylated protei
 34880_at Cluster Incl. AC002115:Human DNA from overlapping chromosome 19 cosmids
 35274_at Cluster Incl. Y12226:H.sapiens mRNA for gamma-adaptin /cds=(28,2505) /g
 35769_at Cluster Incl. AJ011001:Homo sapiens mRNA for TM7XN1 protein /cds=(316,2
 36138_at Cluster Incl. X04106:Human mRNA for calcium dependent protease (small s

39088_at Cluster Incl. Y18007:Homo sapiens mRNA for putative seven transmembrane
 39122_at Cluster Incl. K03515:Human neuroleukin mRNA, complete cds /cds=(15,1691
 32566_at Cluster Incl. AA165701:zo75g08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 323_at Serine Kinase Psk-H1
 160037_at Z48482 /FEATURE=cds /DEFINITION=HSMMPM2 H.sapiens mRNA for membrane-ty

Metagene 79

32444_at Cluster Incl. X69392:H.sapiens mRNA for ribosomal protein L26 /cds=(6,4
 41696_at Cluster Incl. AJ620381:tu94d05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 34230_r_at Cluster Incl. D84454:Human mRNA for UDP-galactose translocator, compl
 36986_at Cluster Incl. AL031295:Human DNA sequence from clone 886K2 on chromosom

Metagene 80

31575_f_at Cluster Incl. M14087:Human HL14 gene encoding beta-galactoside-bindin
 35512_at Cluster Incl. AC005764:Homo sapiens chromosome 19, cosmid R31343 /cds=(
 34674_at Cluster Incl. X58079:Human mRNA for S100 alpha protein /cds=(113,397) /
 39329_at Cluster Incl. X15804:Human mRNA for alpha-actinin /cds=(198,2876) /gb=X
 32182_at Cluster Incl. AB023182:Homo sapiens mRNA for KIAA0965 protein, partial

Metagene 81

37877_at Cluster Incl. AL050269:Homo sapiens mRNA; cDNA DKFZp564C103 (from clone
 39569_at Cluster Incl. U72849:untitled /cds=(98,6199) /gb=U72849 /gi=4097997 /ug
 39643_at Cluster Incl. U94703:Homo sapiens mitochondrial DNA polymerase accessor
 40758_at Cluster Incl. X81788:Homo sapiens ICT1 (alias DS-1) mRNA /cds=(2,622) /
 34695_at Cluster Incl. AI816724:wj43c06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35630_at Cluster Incl. X87342:H.sapiens mRNA for human giant larvae homolog /cds
 35710_s_at Cluster Incl. U95006:Human D9 splice variant A mRNA, complete cds /cd
 38260_at Cluster Incl. AL050306:Human DNA sequence from clone 475B7 on chromosom
 40451_at Cluster Incl. AL080203:Homo sapiens mRNA; cDNA DKFZp434F222 (from clone
 40465_at Cluster Incl. AF026402:Homo sapiens U5 snRNP 100 kD protein mRNA, compl
 32757_at Cluster Incl. U84720:Homo sapiens mRNA export protein (RAE1) mRNA, comp
 33904_at Cluster Incl. AB000714:Homo sapiens hRVP1 mRNA for RVP1, complete cds /
 34885_at Cluster Incl. AJ002308:Homo sapiens mRNA for synaptogyrin 2 /cds=(29,70
 36602_at Cluster Incl. D21064:Human mRNA for KIAA0123 gene, partial cds /cds=(0,
 37766_s_at Cluster Incl. AF035309:Homo sapiens clone 23598 mRNA, complete cds /c
 1746_s_at Tumor Necrosis Factor Receptor 2 Associated Protein Trap3
 956_at Tubulin, Beta 2

Metagene 82

39966_at Cluster Incl. AF059274:Homo sapiens neuroglycan C mRNA, complete cds /c
 31885_at Cluster Incl. M64572:Human protein tyrosine phosphatase mRNA, complete
 34213_at Cluster Incl. AB020676:Homo sapiens mRNA for KIAA0869 protein, partial
 40537_at Cluster Incl. AB018284:Homo sapiens mRNA for KIAA0741 protein, complete

Metagene 83

34563_at Cluster Incl. D26361:Human mRNA for KIAA0042 gene, complete cds /cds=(4
 38933_at Cluster Incl. AL021366:cICK0721Q.3 (Kinesin related protein) /cds=(163,
 39677_at Cluster Incl. D80008:Human mRNA for KIAA0186 gene, complete cds /cds=(9
 40690_at Cluster Incl. X54942:H.sapiens ckshs2 mRNA for Cks1 protein homologue /
 40726_at Cluster Incl. U37426:Human kinesin-like spindle protein HKSP (HKSP) mRN
 41403_at Cluster Incl. AI032612:ow17e07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 32120_at Cluster Incl. AF063308:Homo sapiens coiled-coil related protein DEEPEST
 34736_at Cluster Incl. M25753:Human cyclin B mRNA, 3 end /cds=UNKNOWN /gb=M2575
 35699_at Cluster Incl. AF053306:Homo sapiens mitotic checkpoint kinase Mad3L (MA
 35995_at Cluster Incl. AF067656:Homo sapiens ZW10 interactor Zwint mRNA, complet

36813_at Cluster Incl. U96131:Homo sapiens HPV16 E1 protein binding protein mRNA
 36839_at Cluster Incl. U77949:Human Cdc6-related protein (HsCDC6) mRNA, complete
 37985_at Cluster Incl. L37747:Homo sapiens lamin B1 gene /cds=(340,2100) /gb=L37
 38675_at Cluster Incl. AJ087268:oz77e01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40117_at Cluster Incl. D84557:Homo sapiens mRNA for HsMcm6, complete cds /cds=(6
 40145_at Cluster Incl. AI375913:tc14c08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40407_at Cluster Incl. U28386:Human nuclear localization sequence receptor hSRP1
 37302_at Cluster Incl. U30872:Human mitotin mRNA, complete cds /cds=(72,9413) /g
 37686_s_at Cluster Incl. Y09008:H.sapiens mRNA for uracil-DNA glycosylase /cds=(
 38116_at Cluster Incl. D14657:Human mRNA for KIAA0101 gene, complete cds /cds=(6
 38399_at Cluster Incl. AL034428:Human DNA sequence from clone 705D16 on chromoso
 38456_s_at Cluster Incl. AL049650:dJ734P14.2.2 (snRNP (small nuclear ribonucleop
 39109_at Cluster Incl. AB024704:Homo sapiens mRNA for fls353, complete cds /cds=
 41278_at Cluster Incl. AF041474:Homo sapiens BAF53a (BAF53a) mRNA, complete cds
 2003_s_at U28946 /FEATURE= /DEFINITION=HSU28946 Human G/T mismatch binding prote
 1945_at M25753 /FEATURE=mRNA /DEFINITION=HUMCYCB Human cyclin B mRNA, 3 end
 1884_s_at M15796 /FEATURE= /DEFINITION=HUMCYL Human cyclin protein gene, complet
 1833_at M68520 /FEATURE= /DEFINITION=HUMCDC2A Human cdc2-related protein kinase
 1803_at X05360 /FEATURE=cds /DEFINITION=HSCDC2 Human CDC2 gene involved in cell
 1651_at U73379 /FEATURE= /DEFINITION=HSU73379 Human cyclin-selective ubiquitin c
 904_s_at L47276 /FEATURE=UTR#1 /DEFINITION=HUMTOPATR Homo sapiens (cell line HL-
 527_at U14518 /FEATURE= /DEFINITION=HSU14518 Human centromere protein-A (CENP-A)
 419_at X65550 /FEATURE=exon#15 /DEFINITION=HSMKI67 H.sapiens mki67a mRNA (long t
 349_g_at D14678 /FEATURE= /DEFINITION=HUMMHCB Human mRNA for kinesin-related pro
 151_s_at V00599 /FEATURE=mRNA /DEFINITION=HSTUB2 Human mRNA fragment encoding be

Metagene 84

39288_at Cluster Incl. AI951798:wx37f11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39579_at Cluster Incl. U89916:Homo sapiens claudin-10 (CLDN10) mRNA, complete cd
 35202_at Cluster Incl. AF025654:Homo sapiens mRNA capping enzyme (HCE) mRNA, com
 41725_at Cluster Incl. U89896:Homo sapiens casein kinase I gamma 2 mRNA, complet
 33362_at Cluster Incl. AF094521:Homo sapiens MSE55-related protein (UB1) mRNA, c
 34297_at Cluster Incl. U87460:Human putative endothelin receptor type B-like pro
 39143_at Cluster Incl. U08015:Human NF-ATc mRNA, complete cds /cds=(239,2389) /g
 1327_s_at U67156 /FEATURE= /DEFINITION=HSU67156 Human mitogen-activated kinase k

Metagene 85

31671_at Cluster Incl. D82351:Human retropseudogene MSSP-1 DNA, complete cds /cd
 33255_at Cluster Incl. M97856:Homo sapiens histone-binding protein mRNA, complet
 35977_at Cluster Incl. AB020315:Homo sapiens Dickkopf-1 (hdck-1) gene /cds=(0,80
 35309_at Cluster Incl. U20428:Human SNC19 mRNA sequence /cds=UNKNOWN /gb=U20428
 36639_at Cluster Incl. AF067853:Homo sapiens adenylosuccinate lyase (ADSL) mRNA,
 754_s_at D87002 /FEATURE=cds#1 /DEFINITION=D87002 Homo sapiens immunoglobulin la

Metagene 86

34110_g_at Cluster Incl. AF010310:Homo sapiens p53 induced protein mRNA, partial
 33252_at Cluster Incl. D38073:Human mRNA for hRlf beta subunit (p102 protein), c
 36069_at Cluster Incl. AB007925:Homo sapiens mRNA for KIAA0456 protein, partial
 38987_at Cluster Incl. AF052183:Homo sapiens clone 24804 mRNA sequence /cds=UNKN
 36607_at Cluster Incl. Z99716:bK250D10.5 (alpha-N-acetylgalactosaminidase) /cds=

Metagene 87

41205_at Cluster Incl. U84404:Human E6-associated protein E6-AP/ubiquitin-protei
 33149_at Cluster Incl. U73524:Human putative ATP/GTP-binding protein (HEAB) mRNA

Metagene 88

40614_at Cluster Incl. X75342:H.sapiens SHB mRNA /cds=(310,2100) /gb=X75342 /gi=
 40964_at Cluster Incl. Z46376:H.sapiens HK2 mRNA for hexokinase II /cds=(1490,42
 1257_s_at L42379 /FEATURE=mRNA /DEFINITION=HUMBPGF Homo sapiens bone-derived gro

Metagene 89

36692_at Cluster Incl. AF052099:Homo sapiens clone 23632 mRNA sequence /cds=UNKN
 37423_at Cluster Incl. U30246:Human bumetanide-sensitive Na-K-Cl cotransporter (
 38687_at Cluster Incl. AL050051:Homo sapiens mRNA; cDNA DKFZp566D193 (from clone
 39328_at Cluster Incl. M11058:Human 3-hydroxy-3-methylglutaryl coenzyme A reduct
 39691_at Cluster Incl. AB007960:chromosome 1 specific transcript KIAA0491 /cds=U
 40868_at Cluster Incl. AA442799:zv69b10.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 34848_at Cluster Incl. X69141:H.sapiens mRNA for squalene synthase /cds=(91,1344

Metagene 90

35922_at Cluster Incl. Y08982:H.sapiens mRNA for synaptonemal complex lateral el
 39951_at Cluster Incl. L20826:Human I-plastin mRNA, complete cds /cds=(97,1986)
 37959_at Cluster Incl. D63876:Human mRNA for KIAA0154 gene, partial cds /cds=(0,
 36951_at Cluster Incl. U39400:Human NOF1 mRNA, complete cds /cds=(13,513) /gb=U3
 38792_at Cluster Incl. AD001528:Homo sapiens spermidine aminopropyltransferase m
 1399_at L34587 /FEATURE= /DEFINITION=HUMRPIE Homo sapiens RNA polymerase II elon
 1361_at U40705 /FEATURE= /DEFINITION=HSU40705 Homo sapiens telomeric repeat bind
 948_s_at D63861 /FEATURE=expanded_cds /DEFINITION=D63861 Homo sapiens DNA for cy

Metagene 91

31496_g_at Cluster Incl. D63789:Homo sapiens DNA for SCM-1beta precursor, comple
 35132_at Cluster Incl. X98411:H.sapiens mRNA for myosin-IE /cds=(0,2348) /gb=X98
 32297_s_at Cluster Incl. AJ001684:Homo sapiens NKG2C gene /cds=(45,740) /gb=AJ00
 32370_at Cluster Incl. M57888:Human (clone lambda B34) cytotoxic T-lymphocyte-as
 34914_at Cluster Incl. U94778:Human PEST phosphatase interacting protein homolog
 34927_at Cluster Incl. M28826:Human thymocyte antigen CD1b mRNA, complete cds /c
 36314_at Cluster Incl. U04806:Human FLT3/FLK2 ligand mRNA, complete cds /cds=(92
 37100_at Cluster Incl. AJ008112:Homo sapiens mRNA for C17orf1 protein /cds=(39,1
 37121_at Cluster Incl. S69115:granulocyte colony-stimulating factor induced gene
 38578_at Cluster Incl. M63928:Homo sapiens T cell activation antigen (CD27) mRNA
 38893_at Cluster Incl. AL008637:Human DNA sequence from clone 833B7 on chromosom
 38894_g_at Cluster Incl. AL008637:Human DNA sequence from clone 833B7 on chromos
 39649_at Cluster Incl. X78817:H.sapiens partial C1 mRNA /cds=(42,2882) /gb=X7881
 41654_at Cluster Incl. X02994:Human mRNA for adenosine deaminase (adenosine amin
 31901_at Cluster Incl. AF044253:Homo sapiens potassium channel beta 2 subunit (H
 33813_at Cluster Incl. AI813532:wj83a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35149_at Cluster Incl. AI865431:wk11h09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36030_at Cluster Incl. AL080214:Homo sapiens mRNA; cDNA DKFZp586I2223 (from clon
 36062_at Cluster Incl. AF062075:Homo sapiens leupaxin mRNA, complete cds /cds=(9
 36493_at Cluster Incl. M33552:Human lymphocyte-specific protein 1 (LSP1) mRNA, c
 36902_at Cluster Incl. X61587:H.sapiens rhoG mRNA for GTPase /cds=(129,704) /gb=
 37536_at Cluster Incl. Z11697:Homo sapiens mRNA for HB15 /cds=(10,627) /gb=Z1169
 37541_at Cluster Incl. U25956:Human P-selectin glycoprotein ligand (SELPLG) gene
 38276_at Cluster Incl. U91616:Human I kappa B epsilon (IkBe) mRNA, complete cds
 39049_at Cluster Incl. AJ243937:Homo sapiens mRNA for G18.1a and G18.1b proteins
 39119_s_at Cluster Incl. AA631972:fmfc39 Homo sapiens cDNA /clone=CR7-5 /gb=AA63
 41522_at Cluster Incl. Z93096:Human DNA sequence from BAC 390B3 on chromosome 22
 33106_at Cluster Incl. U22662:Human nuclear orphan receptor LXR-alpha mRNA, comp
 2019_s_at M68892 /FEATURE= /DEFINITION=HUMINTB7 Human integrin beta-7 subunit mR
 1583_at M32315 /FEATURE= /DEFINITION=HUMNFR Human tumor necrosis factor receptor
 1326_at U60519 /FEATURE= /DEFINITION=HSU60519 Human apoptotic cysteine protease
 1056_s_at M90391 /FEATURE= /DEFINITION=HUMCHEMA Homo sapiens putative IL-16 prot

512_at U22662 /FEATURE= /DEFINITION=HSU22662 Human nuclear orphan receptor LXR-a

Metagene 92

36333_at Cluster Incl. X57958:H.sapiens mRNA for ribosomal protein L7 /cds=(22,7
38393_at Cluster Incl. D87434:Human mRNA for KIAA0247 gene, complete cds /cds=(2
193_at U21858 /FEATURE= /DEFINITION=HSU21858 Human transcriptional activation fa

Metagene 93

36310_at Cluster Incl. X86570:Homo sapiens mRNA for acidic hair keratin 1 /cds=(
36799_at Cluster Incl. L37882:Human frizzled gene product mRNA, complete cds /cd
33782_r_at Cluster Incl. AA587372:nn82f03.s1 Homo sapiens cDNA, 3 end /clone=IM
39406_at Cluster Incl. U50330:Human procollagen C-proteinase (pCP-2) mRNA, compl
35776_at Cluster Incl. AF064243:Homo sapiens intersectin short form mRNA, comple
36652_at Cluster Incl. J03824:Human uroporphyrinogen III synthase mRNA, complete
39542_at Cluster Incl. AF059611:Homo sapiens nuclear matrix protein NRP/B (NRPB)
1242_at U15655 /FEATURE= /DEFINITION=HSU15655 Human ets domain protein ERF mRNA,
628_at L37882 /FEATURE= /DEFINITION=HUMFRIZ Human frizzled gene product mRNA, co
160033_s_at NM_006297 /FEATURE=mRNA /DEFINITION=Homo sapiens X-ray repair comple

Metagene 94

31740_s_at Cluster Incl. AB008913:Homo sapiens mRNA for Pax-4, complete cds /cds
33583_r_at Cluster Incl. AA523313:ni41h09.s1 Homo sapiens cDNA, 3 end /clone=IM
39395_at Cluster Incl. AA704137:ag47g01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
39700_at Cluster Incl. AI961929:wt39g02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32189_g_at Cluster Incl. M96980:Homo sapiens myelin transcription factor 1 (MTF1
41293_at Cluster Incl. AI123710:oo16h01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41340_at Cluster Incl. AA827795:od08a05.s1 Homo sapiens cDNA, 3 end /clone=IMAG
160020_at Z48481 /FEATURE=cds /DEFINITION=HSMMPM1 H.sapiens mRNA for membrane-ty

Metagene 95

32134_at Cluster Incl. AL050162:Homo sapiens mRNA; cDNA DKFZp586B2022 (from clon
34739_at Cluster Incl. W26023:18c3 Homo sapiens cDNA /gb=W26023 /gi=1306308 /ug=
35166_at Cluster Incl. D87343:Homo sapiens mRNA for DCRA, complete cds /cds=(239
36463_at Cluster Incl. AB020680:Homo sapiens mRNA for KIAA0873 protein, partial
37991_at Cluster Incl. L38961:Human putative transmembrane protein precursor (B5
39773_at Cluster Incl. W28235:43h8 Homo sapiens cDNA /gb=W28235 /gi=1308183 /ug=
39784_at Cluster Incl. U26032:Human translation initiation factor eIF-2alpha mRN
40865_at Cluster Incl. U51166:Human G/T mismatch-specific thymine DNA glycosylas
41122_at Cluster Incl. AB011173:Homo sapiens mRNA for KIAA0601 protein, partial
32171_at Cluster Incl. AL080102:Homo sapiens mRNA; cDNA DKFZp564N1916 (from clon
32857_at Cluster Incl. L13858:Human guanine nucleotide exchange factor mRNA, com
35340_at Cluster Incl. AI819948:wj88e11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35838_at Cluster Incl. U90919:Human clones 23667 and 23775 zinc finger protein m
37651_at Cluster Incl. D31888:Human mRNA for KIAA0071 gene, partial cds /cds=(0,
38840_s_at Cluster Incl. L10678:Human profilin II mRNA, complete cds /cds=(13,43
763_at AB001106 /FEATURE= /DEFINITION=AB001106 Homo sapiens mRNA for glia matura

Metagene 96

32969_r_at Cluster Incl. Y12661:H.sapiens vgf gene /cds=(212,2062) /gb=Y12661 /g
39624_at Cluster Incl. D89078:Homo sapiens mRNA for leukotriene b4 receptor, com
40020_at Cluster Incl. AB011536:Homo sapiens mRNA for MEGF2, partial cds /cds=(0
40862_i_at Cluster Incl. X15334:Human gene for creatine kinase B (EC 2.7.3.2) /c
40863_r_at Cluster Incl. X15334:Human gene for creatine kinase B (EC 2.7.3.2) /c
2046_at M21536 /FEATURE= /DEFINITION=HUMERG12 Human erg protein (ets-related gen

Metagene 97

37863_at Cluster Incl. J04076:Human early growth response 2 protein (EGR2) mRNA,
38299_at Cluster Incl. X04430:Human IFN-beta 2a mRNA for interferon-beta-2 /cds=
40448_at Cluster Incl. M92843:H.sapiens zinc finger transcriptional regulator mR
32786_at Cluster Incl. X51345:Human jun-B mRNA for JUN-B protein /cds=(253,1296)
33439_at Cluster Incl. D15050:Human mRNA for transcription factor AREB6, complet
36097_at Cluster Incl. M62831:Human transcription factor ETR101 mRNA, complete c
36669_at Cluster Incl. L49169:Human G0S3 mRNA, complete cds /cds=(593,1609) /gb=
36979_at Cluster Incl. M20681:Human glucose transporter-like protein-III (GLUT3)
37701_at Cluster Incl. L13463:Human helix-loop-helix basic phosphoprotein (G0S8)
38772_at Cluster Incl. Y11307:H.sapiens CYR61 mRNA /cds=(223,1368) /gb=Y11307 /g
32583_at Cluster Incl. J04111:Human c-jun proto oncogene (JUN), complete cds, cl
33146_at Cluster Incl. L08246:Human myeloid cell differentiation protein (MCL1)
2094_s_at K00650 /FEATURE=cds /DEFINITION=HUMFOS Human fos proto-oncogene (c-fos
1915_s_at V01512 /FEATURE=mRNA#1 /DEFINITION=HSCFOS Human cellular oncogene c-fo
1916_s_at V01512 /FEATURE=mRNA#2 /DEFINITION=HSCFOS Human cellular oncogene c-fo
1895_at J04111 /FEATURE=exon#1 /DEFINITION=HUMJUNA Human c-jun proto oncogene (J
1776_at L24564 /FEATURE= /DEFINITION=HUMRAD Human Rad mRNA, complete cds
1005_at X68277 /FEATURE=cds /DEFINITION=HSCL100 H.sapiens CL 100 mRNA for protei
789_at X52541 /FEATURE=cds /DEFINITION=HSEGR1 Human mRNA for early growth respon
277_at L08246 /FEATURE= /DEFINITION=HUMMCL1X Human myeloid cell differentiation
279_at L13740 /FEATURE= /DEFINITION=HUMTR3A Human TR3 orphan receptor mRNA, comp
280_g_at L13740 /FEATURE= /DEFINITION=HUMTR3A Human TR3 orphan receptor mRNA, co
190_at U12767 /FEATURE= /DEFINITION=HSU12767 Human mitogen induced nuclear orpha

Metagene 98

31597_r_at Cluster Incl. L36055:Human 4E-binding protein 1 mRNA, complete cds /c
33642_s_at Cluster Incl. U17986:Human GABA/noradrenaline transporter mRNA, compl
35438_at Cluster Incl. X87852:H.sapiens mRNA for SEX gene /cds=(184,5799) /gb=X8
38965_at Cluster Incl. M55172:Human large aggregating cartilage proteoglycan cor
39207_r_at Cluster Incl. X17406:Human mRNA for cartilage specific proteoglycan /
35620_at Cluster Incl. AF043250:Homo sapiens mitochondrial outer membrane protei
39076_s_at Cluster Incl. AI991040:wu36b05.x1 Homo sapiens cDNA, 3 end /clone=IM
40195_at Cluster Incl. X14850:Human H2A.X mRNA encoding histone H2A.X /cds=(73,5
40619_at Cluster Incl. M91670:Human ubiquitin carrier protein (E2-EPF) mRNA, com
2023_g_at M77198 /FEATURE= /DEFINITION=HUMRPKB Human rac protein kinase beta mRN
1781_at M25269 /FEATURE= /DEFINITION=HUMELK1A Homo sapiens tyrosine kinase (ELK1
1590_s_at J00277 /FEATURE=cds /DEFINITION=HUMRASH Human (genomic clones lambda-[
1132_s_at L12060 /FEATURE=mRNA /DEFINITION=HUMRARG7A Homo sapiens retinoic acid
893_at M91670 /FEATURE= /DEFINITION=HUME2EPI Human ubiquitin carrier protein (E2
894_g_at M91670 /FEATURE= /DEFINITION=HUME2EPI Human ubiquitin carrier protein (
163_at U46461 /FEATURE= /DEFINITION=HSU46461 Human dishevelled homolog (DVL) mRN

Metagene 99

35221_at Cluster Incl. X91648:H.sapiens mRNA for pur alpha extended 3untranslate
38612_at Cluster Incl. M69023:Human globin gene /cds=UNKNOWN /gb=M69023 /gi=1831
38705_at Cluster Incl. AI310002:qo77c11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
39046_at Cluster Incl. AL049324:Homo sapiens mRNA; cDNA DKFZp564D246 (from clone
39431_at Cluster Incl. AJ132583:Homo sapiens mRNA for puromycin sensitive aminop
39734_at Cluster Incl. U10117:Human endothelial-monocyte activating polypeptide
40063_at Cluster Incl. U22897:Homo sapiens nuclear domain 10 protein (ndp52) mRN
40797_at Cluster Incl. AF009615:Homo sapiens ADAM10 (ADAM10) mRNA, complete cds
41153_f_at Cluster Incl. AF102803:untitled /cds=(2,2722) /gb=AF102803 /gi=409276
41156_g_at Cluster Incl. U03100:Human alpha2(E)-catenin mRNA, complete cds /cds=
41196_at Cluster Incl. L38951:Homo sapiens importin beta subunit mRNA, complete
41768_at Cluster Incl. M33336:Human cAMP-dependent protein kinase type I-alpha s
32777_at Cluster Incl. Y12478:H.sapiens mRNA for CHD5 protein /cds=(42,566) /gb=

32778_at Cluster Incl. D26070:Human mRNA for type 1 inositol 1,4,5-trisphosphate
32854_at Cluster Incl. AB014596:Homo sapiens mRNA for KIAA0696 protein, partial
35767_at Cluster Incl. AI565760:tn20b01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35845_at Cluster Incl. AJ131245:Homo sapiens mRNA for Sec24 protein (Sec24B isof
36975_at Cluster Incl. W26659:34d2 Homo sapiens cDNA /gb=W26659 /gi=1307502 /ug=
37007_at Cluster Incl. U49188:Human placenta (Diff33) mRNA, complete cds /cds=(1
37363_at Cluster Incl. AB007889:Homo sapiens KIAA0429 mRNA, complete cds /cds=(2
37707_i_at Cluster Incl. M81118:Human alcohol dehydrogenase chi polypeptide (ADH
38070_at Cluster Incl. AL080234:Homo sapiens mRNA; cDNA DKFZp586L081 (from clone
38374_at Cluster Incl. AF050110:Homo sapiens TGFb inducible early protein and ea
39160_at Cluster Incl. D90086:Human pyruvate dehydrogenase (EC 1.2.4.1) beta sub
39174_at Cluster Incl. X77548:H. sapiens cDNA for RFG /cds=(76,1920) /gb=X77548
39814_s_at Cluster Incl. AI052724:oz27a12.x1 Homo sapiens cDNA, 3 end /clone=IM
40203_at Cluster Incl. AJ012375:Homo sapiens mRNA for SUI1 protein translation i
41257_at Cluster Incl. D16217:Human mRNA for calpastatin, complete cds /cds=(162
41277_at Cluster Incl. AW021542:df25a06.y1 Homo sapiens cDNA, 5 end /clone=IMAG
377_g_at AB000220 /FEATURE= /DEFINITION=AB000220 Homo sapiens mRNA for semaphori
224_at S81439 /FEATURE= /DEFINITION=S81439 EGR alpha=early growth response gene

Metagene 100

35377_at Cluster Incl. AL080159:Homo sapiens mRNA; cDNA DKFZp434M154 (from clone
38203_at Cluster Incl. U69883:Human calcium-activated potassium channel hSK1 (SK
37226_at Cluster Incl. U15172:Homo sapiens BCL2/adenovirus E1B 19kD-interacting
37576_at Cluster Incl. U52969:Human PEP19 (PCP4) mRNA, complete cds /cds=(81,269

Metagene 101

31805_at Cluster Incl. M64347:Human novel growth factor receptor mRNA, 3 cds /cd
37921_at Cluster Incl. U61849:Human neuronal pentraxin 1 (NPTX1) mRNA, complete

Metagene 102

35585_at Cluster Incl. X15675:Human pTR7 mRNA for repetitive sequence /cds=UNKNO
36417_s_at Cluster Incl. AF035295:Homo sapiens clone 23623 mRNA, partial cds /cd
33487_at Cluster Incl. D31628:Human gene for 4-hydroxyphenylpyruvic acid dioxyge
36691_at Cluster Incl. X82224:H.sapiens mRNA for glutamine transaminase K /cds=(
39681_at Cluster Incl. AF060568:Homo sapiens promyelocytic leukemia zinc finger
33308_at Cluster Incl. M15182:Human beta-glucuronidase mRNA, complete cds /cds=(
33708_at Cluster Incl. AF045584:Homo sapiens PB39 mRNA, complete cds /cds=(76,17
37203_at Cluster Incl. L07765:Human carboxylesterase mRNA, complete cds /cds=(67
39054_at Cluster Incl. X08020:Human mRNA for glutathione S-transferase subunit 4
40501_s_at Cluster Incl. X73114:H.sapiens mRNA for slow MyBP-C /cds=(81,3452) /g
40503_at Cluster Incl. X66276:H.sapiens mRNA for skeletal muscle C-protein /cds=
35771_at Cluster Incl. AF049460:Homo sapiens nuclear DEAF-1 related transcriptio
35834_at Cluster Incl. X59766:H.sapiens mRNA for Zn-alpha2-glycoprotein /cds=(10
1290_g_at L02321 /FEATURE= /DEFINITION=HUMGSTM5 Human glutathione S-transferase
556_s_at M96233 /FEATURE=expanded_cds /DEFINITION=HUMGSTM4A Human glutathione tr

Metagene 103

34637_f_at Cluster Incl. M12963:Human class I alcohol dehydrogenase (ADH1) alpha
36247_f_at Cluster Incl. M12272:Homo sapiens alcohol dehydrogenase class I gamma
37122_at Cluster Incl. AB005293:Homo sapiens mRNA for perilipin, complete cds /c
40657_r_at Cluster Incl. H15814:yl28b07.s1 Homo sapiens cDNA, 3 end /clone=IMAG
40658_r_at Cluster Incl. D45371:Human apM1 mRNA for GS3109 (novel adipose specif
35730_at Cluster Incl. X03350:Human mRNA for alcohol dehydrogenase beta-1-subuni
38326_at Cluster Incl. M69199:Human G0S2 protein gene, complete cds /cds=(160,47
41209_at Cluster Incl. M15856:Human lipoprotein lipase mRNA, complete cds /cds=U
33902_at Cluster Incl. L34041:Homo sapiens L-glycerol-3-phosphate-NAD oxidoreduc

37394_at Cluster Incl. J03507:Human complement protein component C7 mRNA, comple
37399_at Cluster Incl. D17793:Human mRNA for KIAA0119 gene, complete cds /cds=(5
38430_at Cluster Incl. AA128249:z129d09.r1 Homo sapiens cDNA, 5 end /clone=IMAG
40282_s_at Cluster Incl. M84526:Human adipsin/complement factor D mRNA, complete
32542_at Cluster Incl. AF063002:Homo sapiens LIM protein SLIMMER mRNA, complete
32552_at Cluster Incl. X00129:Human mRNA for retinol binding protein (RBP) /cds=
770_at D00632 /FEATURE= /DEFINITION=HUMGSHPIXA Homo sapiens mRNA for glutathione

Metagene 104

33629_at Cluster Incl. AJ001982:Homo sapiens WWp2-like mRNA complete cds /cds=UN
36217_at Cluster Incl. Z35102:H.sapiens mRNA for Ndr protein kinase /cds=(595,19
40362_at Cluster Incl. X61498:H.sapiens mRNA for NF-kB subunit /cds=(163,2964) /
41404_at Cluster Incl. AJ010119:Homo sapiens mRNA for Ribosomal protein kinase B
41717_at Cluster Incl. AC004770:Homo sapiens chromosome 11, BAC CIT-HSP-311e8 (B
38661_at Cluster Incl. X75315:H.sapiens seb4B mRNA /cds=(0,693) /gb=X75315 /gi=4
40470_at Cluster Incl. D10523:Human mRNA for 2-oxoglutarate dehydrogenase, compl
40789_at Cluster Incl. U54645:Human adenylate kinase 2B (adk2b) gene, complete c
41168_at Cluster Incl. AF029750:Homo sapiens tapasin (NGS-17) mRNA, complete cds
35807_at Cluster Incl. M21186:Human neutrophil cytochrome b light chain p22 phag
39829_at Cluster Incl. AB016811:Homo sapiens mRNA for ADP ribosylation factor-li
2065_s_at L22473 /FEATURE= /DEFINITION=HUMBAXA Human Bax alpha mRNA, complete cd
1997_s_at U19599 /FEATURE= /DEFINITION=HSU19599 Human (BAX delta) mRNA, complete
1462_s_at M80397 /FEATURE= /DEFINITION=HUMDNAPOLC Human DNA polymerase delta cat
794_at X62055 /FEATURE=cds /DEFINITION=HSPTP1C H.sapiens PTP1C mRNA for protein-
771_s_at D00749 /FEATURE=cds /DEFINITION=HUMCD7G3 Human T cell surface antigen C
570_at M83221 /FEATURE= /DEFINITION=HUMIRELA Homo sapiens I-Rel mRNA, complete c
544_at S76638 /FEATURE= /DEFINITION=S76638 p50-NF-kappa B homolog [human, periph

Metagene 105

39697_at Cluster Incl. U26726:Human 11-beta-hydroxysteroid dehydrogenase type 2
40147_at Cluster Incl. U18009:Human chromosome 17q21 mRNA clone LF113 /cds=(0,93
36126_at Cluster Incl. U18919:Human chromosome 17q12-21 mRNA, clone pOV-2, parti
36127_g_at Cluster Incl. U18919:Human chromosome 17q12-21 mRNA, clone pOV-2, par
40199_at Cluster Incl. M97676:Homo sapiens (region 7) homeobox protein (HOX7) mR
1162_g_at Guanine Nucleotide-Binding Protein Hsrl

Metagene 106

41429_at Cluster Incl. M65254:Protein phosphatase 2A 65 kDa regulatory subunit-b
35997_g_at Cluster Incl. X98261:H.sapiens mRNA for M-phase phosphoprotein, mpp5
33908_at Cluster Incl. X04366:Human mRNA for calcium activated neutral protease

Metagene 107

31684_at Cluster Incl. M62896:Human lipocortin (LIP) 2 pseudogene mRNA, complete
35039_at Cluster Incl. D87466:Human mRNA for KIAA0276 gene, partial cds /cds=(0,
32051_at Cluster Incl. AJ224875:Homo sapiens mRNA for putative glucosyltransfera
36872_at Cluster Incl. AL120559:DKFZp761B219_r1 Homo sapiens cDNA, 5 end /clone
38967_at Cluster Incl. AF054175:Homo sapiens mitochondrial proteolipid 68MP homo
38981_at Cluster Incl. AA203354:zx58b07.r1 Homo sapiens cDNA, 5 end /clone=IMAG
39391_at Cluster Incl. AF052135:Homo sapiens clone 23625 mRNA sequence /cds=UNKN
39699_at Cluster Incl. D28476:Human mRNA for KIAA0045 gene, complete cds /cds=(1
41139_at Cluster Incl. W26633:34b1 Homo sapiens cDNA /gb=W26633 /gi=1307476 /ug=
41750_at Cluster Incl. D49489:Human mRNA for protein disulfide isomerase-related
32855_at Cluster Incl. L00352:Human low density lipoprotein receptor gene /cds=(
33389_at Cluster Incl. U23942:Human lanosterol 14-demethylase cytochrome P450 (C
33420_g_at Cluster Incl. U83857:Human Aac11 (aac11) mRNA, complete cds /cds=(77,
33854_at Cluster Incl. AA877795:nr10g08.s1 Homo sapiens cDNA, 3 end /clone=IMAG

33875_at Cluster Incl. AI547262:PN001_AH_H03.r Homo sapiens cDNA, 5' end /clone_
 34329_at Cluster Incl. N25547:yx76e06.s1 Homo sapiens cDNA, 3' end /clone=IMAGE-
 34370_at Cluster Incl. X81198:H.sapiens mRNA (clone p5) for archain /cds=(78,149
 35303_at Cluster Incl. U96876:Homo sapiens insulin induced protein 1 (INSIG1) ge
 35805_at Cluster Incl. AA447263:zw93f01.r1 Homo sapiens cDNA, 5' end /clone=IMAG
 37037_at Cluster Incl. M24486:Human prolyl 4-hydroxylase alpha subunit mRNA, com
 37696_at Cluster Incl. L06328:Human voltage-dependent anion channel isoform 2 (V
 37697_s_at Cluster Incl. L08666:Homo sapiens porin (por) mRNA, complete cds and
 37736_at Cluster Incl. D13892:Human mRNA for carboxyl methyltransferase, complet
 37751_at Cluster Incl. D87444:Human mRNA for KIAA0255 gene, complete cds /cds=(3
 38403_at Cluster Incl. X77196:H.sapiens mRNA for lysosome-associated membrane pr
 38811_at Cluster Incl. D82348:Homo sapiens mRNA for 5-aminoimidazole-4-carboxami
 39169_at Cluster Incl. AF054184:Homo sapiens Sec61 gamma mRNA, complete cds /cds
 40556_at Cluster Incl. D42073:Human mRNA for reticulocalbin, complete cds /cds=(
 40901_at Cluster Incl. U17989:Homo sapiens nuclear autoantigen GS2NA mRNA, compl
 41242_at Cluster Incl. AB011004:Homo sapiens HuUAP1 mRNA for UDP-N-acetylglucosa
 32539_at Cluster Incl. U51205:Human COP9 homolog (HCOP9) mRNA, complete cds /cds
 1940_at M54968 /FEATURE= /DEFINITION=HUMKRASM Human K-ras oncogene protein mRNA,
 949_s_at D78275 /FEATURE= /DEFINITION=D78275 Homo sapiens mRNA for proteasome su
 575_s_at M93036 /FEATURE=mRNA /DEFINITION=HUMGA7A08 Human (clone 21726) carcinom
 549_at S80343 /FEATURE= /DEFINITION=S80343 ArgRS=arginyl-tRNA synthetase [human,
 379_at AB006679 /FEATURE= /DEFINITION=AB006679 Homo sapiens mRNA for ATP binding

Metagene 108

34075_at Cluster Incl. AJ001019:Homo sapiens mRNA for RNF3A (DONG1) ring finger
 41667_s_at Cluster Incl. AJ006068:Homo sapiens mRNA for dTDP-D-glucose 4,6-dehyd
 31849_at Cluster Incl. AB011136:Homo sapiens mRNA for KIAA0564 protein, partial
 32144_at Cluster Incl. AL050135:Homo sapiens mRNA; cDNA DKFZp586K091 (from clone
 41170_at Cluster Incl. AB014563:Homo sapiens mRNA for KIAA0663 protein, complete
 41215_s_at Cluster Incl. D13891:Human mRNA for Id-2H, complete cds /cds=(96,500)
 33885_at Cluster Incl. AB020714:Homo sapiens mRNA for KIAA0907 protein, complete
 34804_at Cluster Incl. AL049246:Homo sapiens mRNA; cDNA DKFZp564C053 (from clone
 34813_at Cluster Incl. AL079283:Homo sapiens mRNA full length insert cDNA clone
 38105_at Cluster Incl. W26521:32g11 Homo sapiens cDNA /gb=W26521 /gi=1307382 /ug
 38383_at Cluster Incl. U73338:Human methionine synthase mRNA, complete cds /cds=
 40946_at Cluster Incl. AI023044:ow65c01.s1 Homo sapiens cDNA, 3' end /clone=IMAG

Metagene 109

31499_s_at Cluster Incl. X16863:Human Fc-gamma RIII-1 cDNA for Fc-gamma receptor
 31593_at Cluster Incl. Z70200:H.sapiens gene for U5 snRNP-specific 200kD protein
 33646_g_at Cluster Incl. X61094:H.sapiens RNA for GM2-activator protein (clone p
 34172_s_at Cluster Incl. M99578:Human lymphocyte surface protein exons 1-5, comp
 35402_at Cluster Incl. AF068868:Homo sapiens TNFR-related death receptor-6 (DR6)
 35474_s_at Cluster Incl. Y15915:Homo sapiens mRNA for chimaeric transcript of co
 36770_at Cluster Incl. U18671:Human Stat2 gene, complete cds /cds=(57,2612) /gb=
 37528_at Cluster Incl. U03109:Human aspartyl beta-hydroxylase mRNA, complete cds
 39254_at Cluster Incl. AL050011:Homo sapiens mRNA; cDNA DKFZp564G013 (from clone
 40696_at Cluster Incl. U50062:Homo sapiens RIP protein kinase mRNA, complete cds
 32098_at Cluster Incl. M20777:Homo sapiens, alpha-2 (VI) collagen /cds=UNKNOWN /
 34747_at Cluster Incl. X83535:H.sapiens mRNA for membrane-type matrix metallopro
 40823_s_at Cluster Incl. U85430:Human transcription factor NFATx4 mRNA, complete
 32146_s_at Cluster Incl. L07261:Human alpha adducin mRNA, partial cds including
 35287_at Cluster Incl. AF046888:Homo sapiens proliferation inducing ligand APRIL
 35339_at Cluster Incl. AI743606:wg51f08.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 37674_at Cluster Incl. Y00451:Human mRNA for 5-aminolevulinate synthase /cds=(83
 38022_s_at Cluster Incl. Z54367:H.sapiens gene for plectin /cds=(0,14054) /gb=Z5
 41291_at Cluster Incl. AC004528:Homo sapiens chromosome 19, cosmid R32184 /cds=(
 41350_at Cluster Incl. M20776:Homo sapiens, alpha-1 (VI) collagen /cds=UNKNOWN /

41552_g_at Cluster Incl. AW044624:wy78c04.x1 Homo sapiens cDNA, 3 end /clone=IM
 1984_s_at X69549 /FEATURE=cds /DEFINITION=HSRHO2 H.sapiens mRNA for rho GDP-diss
 1986_at X74594 /FEATURE=cds /DEFINITION=HSRB2P130 H.sapiens mRNA for Rb2/p130 pr
 1844_s_at L05624 /FEATURE= /DEFINITION=HUMMKK Homo sapiens MAP kinase kinase mRN
 1856_at X75042 /FEATURE=cds /DEFINITION=HSRNAREL H.sapiens rel proto-oncogene mR
 1794_at M92287 /FEATURE= /DEFINITION=HUMCYCD3A Homo sapiens cyclin D3 (CCND3) mR
 1703_g_at S75174 /FEATURE= /DEFINITION=S75174 E2F-4=transcription factor [human,
 1710_s_at U07804 /FEATURE= /DEFINITION=HSU07804 Human DNA topoisomerase I mRNA,
 1457_at M64174 /FEATURE= /DEFINITION=HUMPTKJAK1 Human protein-tyrosine kinase (J
 1321_s_at U43916 /FEATURE= /DEFINITION=HSU43916 Human tumor-associated membrane
 1267_at M55284 /FEATURE= /DEFINITION=HUMPKCL Human protein kinase C-L (PRKCL) mR
 1189_at X85753 /FEATURE= /DEFINITION=HSCDK8 Homo sapiens mRNA for CDK8 protein k
 1146_at Cd4 Antigen
 1130_at L11284 /FEATURE= /DEFINITION=HUMMEK1NF Homosapiens ERK activator kinase
 1045_s_at U33838 /FEATURE= /DEFINITION=HSU33838 Human NF-kappa-B p65delta3 mRNA,
 953_g_at Fk506-Binding Protein, Alt. Splice 2
 957_at Arrestin, Beta 2
 476_s_at U50079 /FEATURE= /DEFINITION=HSU50079 Human histone deacetylase HD1 mRNA
 422_s_at X66867 /FEATURE=cds#2 /DEFINITION=HSMAXG H.sapiens max gene
 201_s_at S82297 /FEATURE= /DEFINITION=S82297 beta 2-microglobulin {11bp deleted
 160044_g_at NM_001098 /FEATURE=mRNA /DEFINITION=Homo sapiens aconitase 2, mitoch

Metagene 110

39219_at Cluster Incl. U20240:Human C/EBP gamma mRNA, complete cds /cds=(250,702
 39230_at Cluster Incl. AL022318:bK150C2.2 (Phorbolin 3) /cds=(29,1177) /gb=AL022
 40041_at Cluster Incl. AF017790:Homo sapiens retinoblastoma-associated protein H
 40347_at Cluster Incl. AA913812:ol39a08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 40348_s_at Cluster Incl. W25866:14c12 Homo sapiens cDNA /gb=W25866 /gi=1305989 /
 41632_at Cluster Incl. D38550:Human mRNA for KIAA0075 gene, partial cds /cds=(0,
 32069_at Cluster Incl. AB014515:Homo sapiens mRNA for KIAA0615 protein, complete
 34755_at Cluster Incl. AJ236876:Homo sapiens mRNA for poly(ADP-ribose) polymeras
 35249_at Cluster Incl. AF091433:Homo sapiens cyclin E2 mRNA, complete cds /cds=(
 36863_at Cluster Incl. AF032862:Homo sapiens intracellular hyaluronic acid bindi
 36898_r_at Cluster Incl. X74331:H.sapiens mRNA for DNA primase (subunit p58) /cd
 37174_at Cluster Incl. D14660:Human mRNA for KIAA0104 gene, complete cds /cds=(3
 37971_at Cluster Incl. AL050089:Homo sapiens mRNA; cDNA DKFZp586E0518 (from clon
 32222_at Cluster Incl. AA152202:zl06a03.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 32767_at Cluster Incl. M74558:Human SIL mRNA, complete cds /cds=(380,4243) /gb=M
 37305_at Cluster Incl. U61145:Human enhancer of zeste homolog 2 (EZH2) mRNA, com
 37337_at Cluster Incl. AI803447:tc39g04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37758_s_at Cluster Incl. W28479:47d8 Homo sapiens cDNA /gb=W28479 /gi=1308427 /u
 38065_at Cluster Incl. X62534:H.sapiens HMG-2 mRNA /cds=(214,843) /gb=X62534 /gi
 39092_at Cluster Incl. AW007731:wt68d11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40532_at Cluster Incl. U75285:Homo sapiens apoptosis inhibitor survivin gene, co
 32617_at Cluster Incl. W74442:zd75e09.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 1809_at AB003698 /FEATURE= /DEFINITION=AB003698 Homo sapiens mRNA for Cdc7-relat
 1782_s_at M31303 /FEATURE=mRNA /DEFINITION=HUMOP18A Human oncoprotein 18 (Op18)
 1544_at U39817 /FEATURE= /DEFINITION=HSU39817 Human Bloom s syndrome protein (BL
 1265_g_at M25393 /FEATURE= /DEFINITION=HUMPTPASE Human protein tyrosine phosphat
 1055_g_at M87339 /FEATURE= /DEFINITION=HUMACT1A Human replication factor C, 37-k
 572_at M86699 /FEATURE= /DEFINITION=HUMTTK Human kinase (TTK) mRNA, complete cds

Metagene 111

31737_at Cluster Incl. J00068:Human adult skeletal muscle alpha-actin mRNA /cds=
 35042_at Cluster Incl. L12398:Homo sapiens dopamine D4 receptor (DRD4) mRNA (D4.
 32313_at Cluster Incl. M12125:Human fibroblast muscle-type tropomyosin mRNA, com
 35917_at Cluster Incl. W26631:34a8 Homo sapiens cDNA /gb=W26631 /gi=1307474 /ug=
 37147_at Cluster Incl. AF020044:Homo sapiens lymphocyte secreted C-type lectin p

41013_at Cluster Incl. AL080114:Homo sapiens mRNA; cDNA DKFZp586M2022 (from clon
31856_at Cluster Incl. Z24680:H.sapiens garp gene mRNA, complete CDS /cds=(94,20
32138_at Cluster Incl. L07807:Human dynamin mRNA, alternative exons and complete
34216_at Cluster Incl. AA478904:zv20c05.r1 Homo sapiens cDNA, 5 end /clone=IMAG
35146_at Cluster Incl. AB007836:Homo sapiens mRNA for Hic-5, partial cds /cds=(0
35219_at Cluster Incl. AL050202:Homo sapiens mRNA; cDNA DKFZp586E2023 (from clon
36452_at Cluster Incl. AB028952:Homo sapiens mRNA for KIAA1029 protein, complete
36524_at Cluster Incl. AB029035:Homo sapiens mRNA for KIAA1112 protein, partial
38338_at Cluster Incl. AI201108:qf69g07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
38351_at Cluster Incl. AL050154:Homo sapiens mRNA; cDNA DKFZp586L0120 (from clon
38636_at Cluster Incl. AB003184:Homo sapiens mRNA for ISLR, complete cds /cds=(9
39330_s_at Cluster Incl. M95178:Human non-muscle alpha-actinin mRNA, complete cd
32749_s_at Cluster Incl. AL050396:Homo sapiens mRNA; cDNA DKFZp586K1720 (from cl
32845_at Cluster Incl. M85289:Human heparan sulfate proteoglycan (HSPG2) mRNA, c
33900_at Cluster Incl. U76702:Homo sapiens follistatin-related protein FLRG (FLR
33903_at Cluster Incl. AB007144:Homo sapiens mRNA for ZIP-kinase, complete cds /
34320_at Cluster Incl. AL050224:Homo sapiens mRNA; cDNA DKFZp586L2123 (from clon
34802_at Cluster Incl. X15882:Human mRNA for collagen VI alpha-2 C-terminal glob
35347_at Cluster Incl. AF093119:Homo sapiens UPH1 (UPH1) mRNA, complete cds /cds
35740_at Cluster Incl. AL050138:Homo sapiens mRNA; cDNA DKFZp586M121 (from clone
36931_at Cluster Incl. M95787:Human 22kDa smooth muscle protein (SM22) mRNA, com
36993_at Cluster Incl. M33210:Human colony stimulating factor 1 receptor (CSF1R)
37005_at Cluster Incl. D28124:Human mRNA for unknown product, complete cds /cds=
37028_at Cluster Incl. U83981:Homo sapiens apoptosis associated protein (GADD34)
37032_at Cluster Incl. U08021:Human nicotinamide N-methyltransferase (NNMT) mRNA
37375_at Cluster Incl. AB014538:Homo sapiens mRNA for KIAA0638 protein, partial
37408_at Cluster Incl. AB014609:Homo sapiens mRNA for KIAA0709 protein, complete
39145_at Cluster Incl. J02854:Human 20-kDa myosin light chain (MLC-2) mRNA, comp
1771_s_at J03278 /FEATURE= /DEFINITION=HUMPDGFRA Human platelet-derived growth f

Metagene 112

32905_s_at Cluster Incl. M30038:Human tryptase mRNA, complete cds /cds=(17,844)
35960_at Cluster Incl. AF031416:Homo sapiens Ikb kinase beta subunit mRNA, compl
41442_at Cluster Incl. AB010419:Homo sapiens mRNA for MTG8-related protein MTG16
33321_r_at Cluster Incl. M33494:Homo sapiens tryptase-I gene, complete cds /cds=
38845_at Cluster Incl. R89044:ym99b08.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
41484_r_at Cluster Incl. X56681:Human junD mRNA /cds=(174,1217) /gb=X56681 /gi=3
1337_s_at X06614 /FEATURE=cds /DEFINITION=HSRRA Human mRNA for receptor of retin
411_i_atX57351 /FEATURE=cds /DEFINITION=HS18D Human 1-8D gene from interferon-i
160041_at X79568 /FEATURE=cds /DEFINITION=HSBDP1 H.sapiens BDP1 mRNA for protein

Metagene 113

39578_at Cluster Incl. W27191:23e6 Homo sapiens cDNA /gb=W27191 /gi=1306707 /ug=
40314_at Cluster Incl. AJ002309:Homo sapiens mRNA for synaptogyrin 3 /cds=(17,67
35242_at Cluster Incl. X66362:H.sapiens mRNA PCTAIRE-3 for serine/threonine prot

Metagene 114

32965_f_at Cluster Incl. W28645:52e8 Homo sapiens cDNA /gb=W28645 /gi=1308800 /u
39788_at Cluster Incl. X81889:H.sapiens mRNA for p0071 protein /cds=(141,3776) /
40422_at Cluster Incl. X16302:Human mRNA for insulin-like growth factor binding
40861_at Cluster Incl. D14812:Human mRNA for KIAA0026 gene, complete cds /cds=(3
37030_at Cluster Incl. AB020694:Homo sapiens mRNA for KIAA0887 protein, partial
38067_at Cluster Incl. D86957:Human mRNA for KIAA0202 gene, partial cds /cds=(0,
1893_s_at Estrogen Receptor
1741_s_at S37730 /FEATURE=cds /DEFINITION=S37712S4 insulin-like growth factor bi
1142_at Fibroblast Growth Factor Receptor K-Sam, Alt. Splice 1

Metagene 115

32647_at Cluster Incl. AF060902:Homo sapiens vesicle soluble NSF attachment prot
40515_at Cluster Incl. AF035280:Homo sapiens clone 23689 mRNA, complete cds /cds
32801_at Cluster Incl. AB002315:Human mRNA for KIAA0317 gene, complete cds /cds=
1154_at J02645 /FEATURE=mRNA /DEFINITION=HUMEIF2A Human translational initiation

Metagene 116

38505_at Cluster Incl. AL050151:Homo sapiens mRNA; cDNA DKFZp586J0720 (from clon
38932_at Cluster Incl. M29580:Human zinc-finger protein 7 (ZFP7) mRNA, complete
32059_at Cluster Incl. U79282:Human clone 23801 mRNA sequence /cds=UNKNOWN /gb=U
32142_at Cluster Incl. U26424:Human Ste20-like kinase (MST2) mRNA, complete cds
33241_at Cluster Incl. AB014526:Homo sapiens mRNA for KIAA0626 protein, complete
34192_at Cluster Incl. AB011104:Homo sapiens mRNA for KIAA0532 protein, partial
38341_at Cluster Incl. AL079286:Homo sapiens mRNA full length insert cDNA clone
39427_at Cluster Incl. T79616:yd71e06.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
39706_at Cluster Incl. AB014536:Homo sapiens mRNA for KIAA0636 protein, complete
40129_at Cluster Incl. U47077:Human DNA-dependent protein kinase catalytic subun
32221_at Cluster Incl. AL050361:Homo sapiens mRNA; cDNA DKFZp564H0223 (from clon
32248_at Cluster Incl. AL045811:DKFZp434H166_r1 Homo sapiens cDNA, 5 end /clone
34314_at Cluster Incl. X59543:Human mRNA for M1 subunit of ribonucleotide reduct
34840_at Cluster Incl. AI700633:we38g03.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35290_at Cluster Incl. AL050081:Homo sapiens mRNA; cDNA DKFZp566J2146 (from clon
36117_at Cluster Incl. L13616:Human focal adhesion kinase (FAK) mRNA, complete c
37698_at Cluster Incl. X97335:H.sapiens mRNA for kinase A anchor protein /cds=(1
40198_at Cluster Incl. L06132:Human voltage-dependent anion channel isoform 1 (V
32561_at Cluster Incl. D63480:Human mRNA for KIAA0146 gene, partial cds /cds=(0,
32595_at Cluster Incl. U07231:Homo sapiens G-rich sequence factor-1 (GRSF-1) mRN
1250_at U47077 /FEATURE= /DEFINITION=HSU47077 Homo sapiens DNA-dependent protein
142_at U75308 /FEATURE= /DEFINITION=HSU75308 Human TBP-associated factor (hTAFII

Metagene 117

34223_at Cluster Incl. M59818:Human granulocyte colony-stimulating factor recept
41721_at Cluster Incl. AA658877:nt84c12.s1 Homo sapiens cDNA /clone=IMAGE-120520
35360_at Cluster Incl. Y17711:Homo sapiens mRNA for atopy related autoantigen CA
1317_at X70040 /FEATURE=cds /DEFINITION=HSRON H.sapiens RON mRNA for tyrosine ki
596_s_at M59820 /FEATURE=mRNA /DEFINITION=HUMGCSFR3 Human granulocyte colony-sti

Metagene 118

31527_at Cluster Incl. X17206:Human mRNA for LLRep3 /cds=(240,905) /gb=X17206 /g
33002_at Cluster Incl. AF047487:Homo sapiens Nck-2 (NCK2) mRNA, complete cds /cd
33468_at Cluster Incl. Z26317:H.sapiens mRNA for desmoglein 2 /cds=(11,3364) /gb
34478_at Cluster Incl. X79780:H.sapiens YPT3 mRNA /cds=(6,662) /gb=X79780 /gi=76
38219_at Cluster Incl. D10656:Human mRNA for CRK-II, complete cds /cds=(105,1019
39281_at Cluster Incl. AB002378:Human mRNA for KIAA0380 gene, complete cds /cds=
41633_at Cluster Incl. AL050283:Homo sapiens mRNA; cDNA DKFZp586K0919 (from clon
34691_f_at Cluster Incl. AF006087:Homo sapiens Arp2/3 protein complex subunit p2
34742_at Cluster Incl. Z23115:H.sapiens bcl-xL mRNA /cds=(134,835) /gb=Z23115 /g
35155_at Cluster Incl. AC005306:Homo sapiens chromosome 19, cosmid R27216 /cds=(
39708_at Cluster Incl. L29277:Homo sapiens DNA-binding protein (APRF) mRNA, comp
40439_at Cluster Incl. AF047469:Homo sapiens arsenite translocating ATPase (ASNA
40514_at Cluster Incl. AF091085:Homo sapiens clone 638 unknown mRNA, complete se
40845_at Cluster Incl. U10324:Human nuclear factor NF90 mRNA, complete cds /cds=
34374_g_at Cluster Incl. Z97054:Human DNA sequence from PAC 339A18 on chromosome
35806_at Cluster Incl. W26854:17b4 Homo sapiens cDNA /gb=W26854 /gi=1306217 /ug=
35812_at Cluster Incl. AJ133769:Homo sapiens mRNA for nuclear transport receptor
36151_at Cluster Incl. U60644:Human HU-K4 mRNA, complete cds /cds=(487,1800) /gb

36180_s_at Cluster Incl. X75346:H.sapiens mRNA for MAP kinase activated protein
 38757_at Cluster Incl. U41745:Human PDGF associated protein mRNA, complete cds /
 39537_at Cluster Incl. X98248:H.sapiens mRNA for sortilin /cds=(21,2522) /gb=X98
 41550_at Cluster Incl. AF091071:Homo sapiens clone 192 Rer1 mRNA, complete cds /
 2067_f_at L22475 /FEATURE= /DEFINITION=HUMBAXG Human Bax gamma mRNA, complete cd
 2049_s_at M29039 /FEATURE=cds /DEFINITION=HUMJUNCAA Human transactivator (jun-B)
 2016_s_at M64241 /FEATURE= /DEFINITION=HUMQM Human Wilm s tumor-related protein
 1906_at Ras Inhibitor Inf
 1826_at M12174 /FEATURE= /DEFINITION=HUMRHOA Human ras-related rho mRNA (clone 6
 1747_at AD000092 /FEATURE=cds#2 /DEFINITION=CH19HHR23 Homo sapiens DNA from chro
 1750_at AD000092 /FEATURE=cds#5 /DEFINITION=CH19HHR23 Homo sapiens DNA from chro
 1752_at AD000092 /FEATURE=cds#6 /DEFINITION=CH19HHR23 Homo sapiens DNA from chro
 1753_s_at AD000092 /FEATURE=cds#7 /DEFINITION=CH19HHR23 Homo sapiens DNA from ch
 1764_s_at D85131 /FEATURE= /DEFINITION=D85131 Homo sapiens mRNA for Myc-associat
 918_at Atp-Binding Cassette Protein
 835_at U41745 /FEATURE= /DEFINITION=HSU41745 Human PDGF associated protein mRNA,
 612_s_at M19650 /FEATURE= /DEFINITION=HUMCNPDEA Human 2,3 -cyclic nucleotide 3
 518_at U07132 /FEATURE= /DEFINITION=HSU07132 Human steroid hormone receptor Ner-
 434_at X03473 /FEATURE=cds /DEFINITION=HSHIS10G Human gene for histone H1(0)
 392_g_at X89416 /FEATURE=cds /DEFINITION=HSRNAPPP5 H.sapiens mRNA for protein ph
 146_at U81802 /FEATURE= /DEFINITION=HSU81802 Human PtdIns 4-kinase (PI4Kb) mRNA,
 108_g_at Z95624 /FEATURE=cds /DEFINITION=HSU237H1 Human DNA sequence from cosmid

Metagene 119

38208_at Cluster Incl. AB021981:Homo sapiens mRNA for UDP-N-acetylglucosamine tr
 37623_at Cluster Incl. X75918:H.sapiens mRNA for NOT /cds=(317,2113) /gb=X75918
 39730_at Cluster Incl. X16416:Human c-abl mRNA encoding p150 protein /cds=(147,3
 40281_at Cluster Incl. D63878:Human mRNA for KIAA0158 gene, complete cds /cds=(2
 1635_at U07563 /FEATURE=Poly_A_Site#1 /DEFINITION=HSABLGR3 Human proto-oncogene
 1636_g_at U07563 /FEATURE=Poly_A_Site#1 /DEFINITION=HSABLGR3 Human proto-oncogen
 547_s_at S77154 /FEATURE= /DEFINITION=S77154 TINUR= NGFI-B/nur77 beta-type trans

Metagene 120

31477_at Cluster Incl. L08044:Human intestinal trefoil factor mRNA, complete cds
 36432_at Cluster Incl. AL079298:Homo sapiens mRNA full length insert cDNA clone
 37141_at Cluster Incl. U39840:Human hepatocyte nuclear factor-3 alpha (HNF-3 alp
 32079_at Cluster Incl. AB014539:Homo sapiens mRNA for KIAA0639 protein, partial
 33232_at Cluster Incl. AI017574:ou23f10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33730_at Cluster Incl. AF095448:Homo sapiens putative G protein-coupled receptor
 35148_at Cluster Incl. AC005954:Homo sapiens chromosome 19, cosmid R28784 /cds=(
 35676_at Cluster Incl. AF006386:Homo sapiens axonemal dynein light chain (hp28)
 37897_s_at Cluster Incl. AI985964:wr79d08.x1 Homo sapiens cDNA, 3 end /clone=IM
 38630_at Cluster Incl. AL080192:Homo sapiens mRNA; cDNA DKFZp434B102 (from clone
 39755_at Cluster Incl. Z93930:Human DNA sequence from clone 292E10 on chromosome
 39756_g_at Cluster Incl. Z93930:Human DNA sequence from clone 292E10 on chromoso
 40079_at Cluster Incl. AA156240:zl50c12.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 40800_at Cluster Incl. AI590869:tw88g03.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41126_at Cluster Incl. AA978353:ouq40b07.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 32787_at Cluster Incl. M34309:Human epidermal growth factor receptor (HER3) mRNA
 34775_at Cluster Incl. AF065388:Homo sapiens tetraspan NET-1 mRNA, complete cds
 34862_at Cluster Incl. AA005018:zh96a09.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 35371_at Cluster Incl. M83822:Human beige-like protein (BGL) mRNA, partial cds /
 35822_at Cluster Incl. L15702:Human complement factor B mRNA, complete cds /cds=
 38390_at Cluster Incl. Z34975:H.sapiens LDLC mRNA /cds=(95,2311) /gb=Z34975 /gi=
 38394_at Cluster Incl. D42047:Human mRNA for KIAA0089 gene, partial cds /cds=(0,
 38459_g_at Cluster Incl. L39945:Human cytochrome b5 (CYB5) gene /cds=(120,548) /
 38783_at Cluster Incl. J05581:Human polymorphic epithelial mucin (PEM) mRNA, com
 38784_g_at Cluster Incl. J05581:Human polymorphic epithelial mucin (PEM) mRNA, c

38785_at Cluster Incl. X52228:Human mRNA for secreted epithelial tumour mucin an
38827_at Cluster Incl. AF038451:Homo sapiens secreted cement gland protein XAG-2
40602_at Cluster Incl. AF052178:Homo sapiens clone 24523 mRNA sequence /cds=UNKN
41271_at Cluster Incl. Y18483:Homo sapiens mRNA for SLC7A8 protein /cds=(730,233
41826_at Cluster Incl. W28287:47f12 Homo sapiens cDNA /gb=W28287 /gi=1308442 /ug
2011_s_at U34584 /FEATURE= /DEFINITION=HSU34584 Human Bcl-2 interacting killer (
1577_at M23263 /FEATURE= /DEFINITION=HUMARB Human androgen receptor mRNA, comple
1578_g_at M23263 /FEATURE= /DEFINITION=HUMARB Human androgen receptor mRNA, comp
1585_at M34309 /FEATURE= /DEFINITION=HUMHER3A Human epidermal growth factor rece
1083_s_at M35093 /FEATURE=cds /DEFINITION=HUMETMAGA Human secreted epithelial tu
1020_s_at U85611 /FEATURE= /DEFINITION=HSU85611 Human DNA-PK interaction protein
927_s_at J05582 /FEATURE=mRNA /DEFINITION=HUMPANMU Human pancreatic mucin mRNA,
700_s_at Mucin 1, Epithelial, Alt. Splice 9
573_at M86826 /FEATURE= /DEFINITION=HUMIGFACID Human IGF binding protein complex

Metagene 121

35941_f_at Cluster Incl. U91329:Human kinesin-like motor protein KIF1C mRNA, com
35978_at Cluster Incl. AF009242:Homo sapiens proline-rich Gla protein 1 (PRGP1)
41491_s_at Cluster Incl. AB028944:Homo sapiens mRNA for KIAA1021 protein, partia
136_at U65402 /FEATURE=cds /DEFINITION=HSU65402 Human seven transmembrane G-coup

Metagene 122

31364_i_at Cluster Incl. W27762:37c6 Homo sapiens cDNA /gb=W27762 /gi=1307710 /u
35379_at Cluster Incl. X54412:Human mRNA for alpha1(IX) collagen (long form) /cd
38921_at Cluster Incl. U86078:Homo sapiens calmodulin-stimulated phosphodiestera
39512_s_at Cluster Incl. AA457029:aa38b10.s1 Homo sapiens cDNA, 3 end /clone=IM
707_s_at Mucin 6, Gastric
648_at L37112 /FEATURE=mRNA /DEFINITION=HUMVVR Homo sapiens vasopressin V3 recep

Metagene 123

31350_at Cluster Incl. AC004597:Homo sapiens chromosome 19, cosmid F20722 /cds=(
31391_at Cluster Incl. AF040723:Homo sapiens neuroan1 mRNA, complete cds /cds=(1
31681_at Cluster Incl. X57282:H.sapiens mRNA for soluble erythropoietin receptor
31991_at Cluster Incl. AL049430:Homo sapiens mRNA; cDNA DKFZp586H201 (from clone
32007_at Cluster Incl. W29045:55e12 Homo sapiens cDNA /gb=W29045 /gi=1309002 /ug
32407_f_at Cluster Incl. U92818:Homo sapiens c33.28 unnamed HERV-H protein mRNA,
34604_at Cluster Incl. L05568:Human Na+/Cl- dependent serotonin transporter mRNA
34634_s_at Cluster Incl. U68487:Human 5-hydroxytryptamine7 receptor isoform b mR
34636_at Cluster Incl. M23892:Human 15-lipoxygenase mRNA, complete cds /cds=(3,1
35536_at Cluster Incl. AB011176:Homo sapiens mRNA for KIAA0604 protein, complete
32271_at Cluster Incl. X16707:Human fra-1 mRNA /cds=(34,849) /gb=X16707 /gi=3146
32915_at Cluster Incl. AL109730:Homo sapiens mRNA full length insert cDNA clone
33470_at Cluster Incl. AF052177:Homo sapiens clone 24510 mRNA sequence /cds=UNKN
33568_at Cluster Incl. U48861:Human beta 4 nicotinic acetylcholine receptor subu
34457_at Cluster Incl. U76010:Human putative zinc transporter ZnT-3 (ZnT-3) mRNA
34906_g_at Cluster Incl. AA977136:q24f02.s1 Homo sapiens cDNA, 3 end /clone=IM
35485_at Cluster Incl. X80818:H.sapiens mRNA for metabotropic glutamate receptor
35939_s_at Cluster Incl. L20433:Human octamer binding transcription factor 1 (OT
36222_at Cluster Incl. AJ012008:Homo sapiens genes encoding RNCC protein, DDAH p
36242_at Cluster Incl. M21539:Human small proline rich protein (sprII) mRNA, clo
36285_at Cluster Incl. U07364:Human inwardly rectifying potassium channel mRNA,
38507_at Cluster Incl. X16867:Human mRNA for cytochrome P-450IID (clone pMP34) /
38858_at Cluster Incl. U04270:Human putative potassium channel subunit (h-erg) m
38942_r_at Cluster Incl. W28610:49b12 Homo sapiens cDNA /gb=W28610 /gi=1308558 /
40643_at Cluster Incl. M34480:Human platelet glycoprotein IIb (GPIIb) mRNA, comp
41036_at Cluster Incl. AL022314:dJ1170K4.1 (novel protein similar to KIAA0176 an
31829_r_at Cluster Incl. AF027515:Homo sapiens trans-golgi network glycoprotein

32710_at Cluster Incl. X83127:H.sapiens mRNA for voltage gated potassium channel
 33712_at Cluster Incl. N63574:yy63f05.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 34704_r_at Cluster Incl. AA151971:zo30b03.r1 Homo sapiens cDNA, 5 end /clone=IM
 35996_at Cluster Incl. X98261:H.sapiens mRNA for M-phase phosphoprotein, mpp5 /c
 37270_at Cluster Incl. AF007876:Homo sapiens Na,K-ATPase beta 2 subunit gene, co
 39051_at Cluster Incl. U31767:Human neuronatin alpha and neuronatin beta genes,
 32815_at Cluster Incl. AI687419:tp95h03.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35756_at Cluster Incl. AF089816:Homo sapiens RGS-GAIP interacting protein GIPC m
 39469_s_at Cluster Incl. W25905:14g5 Homo sapiens cDNA /gb=W25905 /gi=1306028 /u
 41361_at Cluster Incl. W28148:43f2 Homo sapiens cDNA /gb=W28148 /gi=1308159 /ug=
 32560_s_at Cluster Incl. W30959:zc65h10.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 1937_at Retinoblastoma 1
 1662_r_at Antigen, Prostate Specific, Alt. Splice Form 2
 1289_at L02321 /FEATURE= /DEFINITION=HUMGSTM5 Human glutathione S-transferase (G
 1032_at U11872 /FEATURE= /DEFINITION=HSU11872 Human interleukin-8 receptor type
 732_f_at Mucin 3, Intestinal
 666_at L20965 /FEATURE= /DEFINITION=HUMPDEA Human phosphodiesterase mRNA, comple

Metagene 124

40379_at Cluster Incl. J02625:Human cytochrome P-450j mRNA, complete cds /cds=(1
 37274_at Cluster Incl. AF018631:untitled /cds=(35,1666) /gb=AF018631 /gi=2674074
 39720_g_at Cluster Incl. X56777:H.sapiens mRNA for ZP3 gene /cds=(30,1148) /gb=X
 40770_f_at Cluster Incl. AB017019:Homo sapiens mRNA for JKTBP2, complete cds /cd
 32244_at Cluster Incl. AB018280:Homo sapiens mRNA for KIAA0737 protein, complete
 38449_at Cluster Incl. W28931:56f3 Homo sapiens cDNA /gb=W28931 /gi=1309086 /ug=
 33157_at Cluster Incl. M93119:Human zinc-finger DNA-binding motifs (IA-1) mRNA,
 1667_s_at J02871 /FEATURE= /DEFINITION=HUMCP45IV Human lung cytochrome P450 (IV
 416_s_at X61755 /FEATURE=mRNA /DEFINITION=HSHOX3D Human HOX3D gene for homeoprot
 247_s_at M26856 /FEATURE=cds /DEFINITION=HUMCP21OH Human 21-hydroxylase B gene,

Metagene 125

32402_s_at Cluster Incl. Y10931:H.sapiens mRNA for symplekin /cds=(459,3887) /gb
 35092_at Cluster Incl. AF032387:Homo sapiens snRNA activating protein complex 19
 37101_at Cluster Incl. AL050008:Homo sapiens mRNA; cDNA DKFZp564A063 (from clone
 39651_at Cluster Incl. AB006532:Homo sapiens RecQ4 mRNA for DNA helicase, comple
 33225_at Cluster Incl. AI928387:wo96f10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35239_at Cluster Incl. X86810:Homo sapiens EDMD gene /cds=(110,874) /gb=X86810 /
 35615_at Cluster Incl. D50914:Human mRNA for KIAA0124 gene, partial cds /cds=(0,
 36862_at Cluster Incl. AB029038:Homo sapiens mRNA for KIAA1115 protein, complete
 39068_at Cluster Incl. L76702:Homo sapiens protein phosphatase 2A B56-delta (PP2
 40476_s_at Cluster Incl. U58198:Human interleukin enhancer binding factor 3 mRNA
 32158_at Cluster Incl. U53174:Human cell cycle checkpoint control protein mRNA,
 32825_at Cluster Incl. Y10805:H.sapiens mRNA for arginine methyltransferase, spl
 35758_at Cluster Incl. AB024301:Homo sapiens mRNA for RuvB-like DNA helicase TIP
 39158_at Cluster Incl. AB021663:Homo sapiens mRNA for leucine-zipper protein, co
 40232_at Cluster Incl. U75370:Human mitochondrial RNA polymerase mRNA, nuclear g
 33132_at Cluster Incl. U37012:Human cleavage and polyadenylation specificity fac

Metagene 126

32341_f_at Cluster Incl. U37230:Human ribosomal protein L23a mRNA, complete cds
 41627_at Cluster Incl. D50645:Homo sapiens mRNA for SDF2, complete cds /cds=(39,
 41659_at Cluster Incl. U46691:Human putative chromatin structure regulator (SUPT
 37912_at Cluster Incl. X80200:H.sapiens MLN62 mRNA /cds=(85,1497) /gb=X80200 /gi
 39783_at Cluster Incl. D43947:Human mRNA for KIAA0100 gene, complete cds /cds=(3
 40107_at Cluster Incl. AF054987:Homo sapiens clone 23831 aldolase C mRNA, comple
 32181_at Cluster Incl. M60922:Human surface antigen mRNA, complete cds /cds=(126
 32791_at Cluster Incl. L19183:Human MAC30 mRNA, 3 end /cds=(0,569) /gb=L19183 /

34379_at Cluster Incl. AF082657:Homo sapiens Era GTPase A protein (HERA-A) mRNA,
 36940_at Cluster Incl. D86970:Human mRNA for KIAA0216 gene, complete cds /cds=(4
 36988_at Cluster Incl. M80783:Human B12 protein mRNA, complete cds /cds=(153,110
 37700_at Cluster Incl. X92106:H.sapiens mRNA for bleomycin hydrolase /cds=(78,14
 38107_at Cluster Incl. U40998:Human retinal protein (HRG4) mRNA, complete cds /c
 41561_s_at Cluster Incl. AI651368:wb05d07.x1 Homo sapiens cDNA, 3 end /clone=IM

Metagene 127

31508_at Cluster Incl. S73591:brain-expressed HHCPA78 homolog [human, HL-60 acut
 37416_at Cluster Incl. Z35227:H.sapiens TTF mRNA for small G protein /cds=(579,1
 37543_at Cluster Incl. D25304:Human mRNA for KIAA0006 gene, partial cds /cds=(0,
 39411_at Cluster Incl. AL080156:Homo sapiens mRNA; cDNA DKFZp434J214 (from clone
 37294_at Cluster Incl. X61123:Human BTG1 mRNA /cds=(308,823) /gb=X61123 /gi=2950
 1461_at M69043 /FEATURE= /DEFINITION=HUMMAD3A Homo sapiens MAD-3 mRNA encoding I
 160040_at X52001 /FEATURE=cds /DEFINITION=HSET3AA H.sapiens endothelin 3 mRNA /N

Metagene 128

36305_at Cluster Incl. M95167:Homo sapiens dopamine transporter (SLC6A3) mRNA, c
 37836_at Cluster Incl. AB023215:Homo sapiens mRNA for KIAA0998 protein, partial
 41865_at Cluster Incl. AF052185:Homo sapiens clone 24418 mRNA sequence /cds=UNKN
 31842_at Cluster Incl. AF038195:Homo sapiens clone 23661 unknown protein mRNA, c
 33300_at Cluster Incl. AL031282:dJ283E3.3.1 (Cell Division Cycle 2-Like 2 (PITSL
 33760_at Cluster Incl. AB017546:Homo sapiens Pex14 mRNA for peroxisomal membrane
 34285_at Cluster Incl. AB018338:Homo sapiens mRNA for KIAA0795 protein, partial
 35190_at Cluster Incl. AL031447:dJ126A5.2.1 (novel protein) (isoform 1) /cds=(0,
 36458_at Cluster Incl. AB023235:Homo sapiens mRNA for KIAA1018 protein, complete
 40139_at Cluster Incl. U88966:Human protein rapamycin associated protein (FRAP2)
 32197_at Cluster Incl. AF070548:Homo sapiens clone 24408 2-oxoglutarate carrier
 33915_at Cluster Incl. W22655:71B9 Homo sapiens cDNA /clone=(not-directional) /g
 35836_at Cluster Incl. AB019408:Homo sapiens mRNA, expressed in fibroblasts of p
 36673_at Cluster Incl. X76057:H.sapiens PMI1 mRNA for phosphomannose isomerase /

Metagene 129

34198_at Cluster Incl. U12128:Human protein tyrosine phosphatase 1E (PTP1E) mRNA
 38978_at Cluster Incl. AF013758:Homo sapiens polyadenylate binding protein-inter
 34332_at Cluster Incl. D31766:Human mRNA for KIAA0060 gene, complete cds /cds=(4
 35745_f_at Cluster Incl. X78136:H.sapiens hnRNP-E2 mRNA /cds=(22,1119) /gb=X7813
 36611_at Cluster Incl. U25849:Human red cell-type low molecular weight acid phos
 37681_i_at Cluster Incl. AB018266:Homo sapiens mRNA for KIAA0723 protein, comple
 38016_at Cluster Incl. M94630:Homo sapiens hnRNP-C like protein mRNA, complete c
 1629_s_at Tyrosine Phosphatase 1, Non-Receptor, Alt. Splice 3

Metagene 130

37149_s_at Cluster Incl. U95626:Homo sapiens ccr2b (ccr2), ccr2a (ccr2), ccr5 (c
 40385_at Cluster Incl. U64197:Homo sapiens chemokine exodus-1 mRNA, complete cds
 39341_at Cluster Incl. AJ001902:Homo sapiens mRNA for TRIP6 (thyroid receptor in
 40824_at Cluster Incl. AB018288:Homo sapiens mRNA for KIAA0745 protein, partial
 41140_at Cluster Incl. U05875:Human clone pSK1 interferon gamma receptor accesso
 41755_at Cluster Incl. AB023194:Homo sapiens mRNA for KIAA0977 protein, complete
 34892_at Cluster Incl. AF016266:Homo sapiens TRAIL receptor 2 mRNA, complete cds
 1183_at D43767 /FEATURE= /DEFINITION=HUMAR Human mRNA for chemokine, complete cd

Metagene 131

38132_at Cluster Incl. M88338:Human serum constituent protein (MSE55) mRNA, comp
 31831_at Cluster Incl. AI888563:wn33a05.x1 Homo sapiens cDNA, 3 end /clone=IMAG

32073_at Cluster Incl. AB014577:Homo sapiens mRNA for KIAA0677 protein, complete
32094_at Cluster Incl. AB017915:Homo sapiens mRNA for condoroitin 6-sulfotransfe
38641_at Cluster Incl. AJ133115:Homo sapiens mRNA for TSC-22-like protein /cds=(
34780_at Cluster Incl. AB002313:Human mRNA for KIAA0315 gene, partial cds /cds=(
35336_at Cluster Incl. AL021707:Human DNA sequence from clone 508I15 on chromoso
36618_g_at Cluster Incl. X77956:H.sapiens Id1 mRNA /cds=(35,499) /gb=X77956 /gi=
36619_r_at Cluster Incl. S78825:Id1 (Id1-b)=transcription regulator helix-loop-h
36958_at Cluster Incl. X95735:Homo sapiens mRNA for zyxin /cds=(71,1789) /gb=X95
823_at U84487 /FEATURE= /DEFINITION=HSU84487 Human CX3C chemokine precursor, mRN
406_at X53587 /FEATURE=mRNA /DEFINITION=HSINTB4R Human mRNA for integrin beta 4

Metagene 132

34645_at Cluster Incl. X55715:Human Hums3 mRNA for 40S ribosomal protein s3 /cds
39297_at Cluster Incl. U38810:Human mab-21 cell fate-determining protein homolog
36867_at Cluster Incl. W03846:za60a02.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
39025_at Cluster Incl. AI557912:pro3.2-2.E07.r Homo sapiens cDNA, 5 end /clone_
40111_g_at Cluster Incl. U49283:Human NAD+-specific isocitrate dehydrogenase bet
32744_at Cluster Incl. AI526078:DU3.2-7.G08.r Homo sapiens cDNA, 5 end /clone_e
34866_at Cluster Incl. AF055029:Homo sapiens clone 24711 mRNA sequence /cds=UNKN
35298_at Cluster Incl. U54558:Homo sapiens translation initiation factor eIF3 p6
39173_at Cluster Incl. X56597:Human humFib mRNA for fibrillarin /cds=(59,1024) /
1897_at L07594 /FEATURE= /DEFINITION=HUMTGFB3C Human transforming growth factor-
1625_at Insulin-Like Growth Factor Ib

Metagene 133

38853_at Cluster Incl. X81892:H.sapiens mRNA for HE6 Tm7 receptor /cds=(72,3116)
41476_at Cluster Incl. N36926:yy38e04.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
32696_at Cluster Incl. X59841:Human PBX3 mRNA /cds=UNKNOWN /gb=X59841 /gi=35314
39048_at Cluster Incl. U95299:Human Notch4 (hNotch4) mRNA, complete cds /cds=(90
41770_at Cluster Incl. AA420624:nc61c12.r1 Homo sapiens cDNA /clone=IMAGE-745750
41771_g_at Cluster Incl. AA420624:nc61c12.r1 Homo sapiens cDNA /clone=IMAGE-7457
41772_at Cluster Incl. M68840:Human monoamine oxidase A (MAOA) mRNA, complete cd
33162_at Cluster Incl. X02160:Human mRNA for insulin receptor precursor /cds=(48

Metagene 134

33071_at Cluster Incl. Z98744:histone H2B /cds=(5,382) /gb=Z98744 /gi=3080457 /u
35117_at Cluster Incl. AL034374:Human DNA sequence from clone 483K16 on chromoso
33961_at Cluster Incl. AL109666:Homo sapiens mRNA full length insert cDNA clone
34905_at Cluster Incl. AA977136:oq24f02.s1 Homo sapiens cDNA, 3 end /clone=IMAG
35896_at Cluster Incl. D87002:Human (lambda) DNA for immunoglobulin light chain /c
35913_at Cluster Incl. U88047:Homo sapiens DNA binding protein homolog (DRIL1) m
37796_at Cluster Incl. AF053356:Homo sapiens chromosome 7q22 sequence /cds=(0,24
38197_at Cluster Incl. M64934:Human kell blood group protein mRNA /cds=(123,2321
38518_at Cluster Incl. Y18004:Homo sapiens mRNA for SCML2 protein /cds=(91,2193)
39586_at Cluster Incl. AF097935:Homo sapiens desmoglein 1 (DSG1) mRNA, complete
39990_at Cluster Incl. U07559:Human ISL-1 (Islet-1) mRNA, complete cds /cds=(248
40322_at Cluster Incl. D12763:Homo sapiens mRNA for ST2 protein /cds=(46,1032) /
41863_at Cluster Incl. AF070623:Homo sapiens clone 24468 mRNA sequence /cds=UNKN
32062_at Cluster Incl. D25216:Human mRNA for KIAA0014 gene, complete cds /cds=(1
36001_at Cluster Incl. Y18643:Homo sapiens mRNA for methyltransferase-like prote
36546_r_at Cluster Incl. AB011114:Homo sapiens mRNA for KIAA0542 protein, comple
36567_at Cluster Incl. W26700:11h4 Homo sapiens cDNA /gb=W26700 /gi=1305802 /ug=
33450_at Cluster Incl. AB015906:Homo sapiens mRNA for actin-related protein, com
38044_at Cluster Incl. AF035283:Homo sapiens clone 23916 mRNA sequence /cds=UNKN
40938_at Cluster Incl. Y13835:Homo sapiens mRNA for farnesylated-proteins conver
41001_at Cluster Incl. AB023202:Homo sapiens mRNA for KIAA0985 protein, complete
41262_at Cluster Incl. AL021707:Human DNA sequence from clone 508I15 on chromoso

725_i_atChorionic Somatomammotropin Hormone Cs-5
 208_at M94151 /FEATURE= /DEFINITION=HUMCAPR Homo sapiens cadherin-associated pro

Metagene 135

39255_at Cluster Incl. X02750:Human liver mRNA for protein C /cds=(97,1482) /gb=
 40724_at Cluster Incl. Y14443:Homo sapiens mRNA for zinc finger protein /cds=(33
 37588_s_at Cluster Incl. U62317:Chromosome 22q13 BAC Clone CIT987SK-384D8 comple
 38710_at Cluster Incl. AL096714:Homo sapiens mRNA; cDNA DKFZp564E242 (from clone
 34864_at Cluster Incl. AF070638:Homo sapiens clone 24448 unknown mRNA, partial c
 37049_g_at Cluster Incl. U58970:Human putative outer mitochondrial membrane 34 k
 38398_at Cluster Incl. AB002356:Human mRNA for KIAA0358 gene, complete cds /cds=
 816_g_at U70987 /FEATURE= /DEFINITION=HSU70987 Human GAP binding protein p62dok

Metagene 136

32087_at Cluster Incl. M65217:Human heat shock factor 2 (HSF2) mRNA, complete cd
 33325_at Cluster Incl. W26667:11a1 Homo sapiens cDNA /gb=W26667 /gi=1305733 /ug=
 35139_at Cluster Incl. AL049341:Homo sapiens mRNA; cDNA DKFZp566A163 (from clone
 35707_at Cluster Incl. AI057614:oy31f04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39367_at Cluster Incl. AA522537:ni38e08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 40104_at Cluster Incl. D63780:Homo sapiens mRNA for YSK1, complete cds /cds=(114
 40973_at Cluster Incl. AI146846:qb92h04.x1 Homo sapiens cDNA, 3 end /clone=IMAG

Metagene 137

31438_s_at Cluster Incl. Z22971:H.sapiens mRNA for M130 antigen extracellular va
 36372_at Cluster Incl. U51333:Human hexokinase III (HK3) mRNA, complete cds /cds
 36753_at Cluster Incl. AF072099:Homo sapiens immunoglobulin-like transcript 3 pr
 37148_at Cluster Incl. AF025533:Homo sapiens leucocyte immunoglobulin-like recep
 37823_at Cluster Incl. Y16645:Homo sapiens mRNA for monocyte chemotactic protein
 38222_at Cluster Incl. AF007893:Homo sapiens P2Y6 receptor pseudogene, complete
 41409_at Cluster Incl. AF044896:Homo sapiens ICB-1 mRNA, complete cds /cds=(128,
 32128_at Cluster Incl. Y13710:Homo sapiens mRNA for alternative activated macrop
 33731_at Cluster Incl. AJ130718:Homo sapiens mRNA for glycoprotein-associated am
 33802_at Cluster Incl. Z82244:bK286B10.2 (Heme Oxygenase 1 (HO-1, EC 1.14.99.3))
 36889_at Cluster Incl. M33195:Human Fc-epsilon-receptor gamma-chain mRNA, comple
 37200_at Cluster Incl. J04162:Human leukocyte IgG receptor (Fc-gamma-R) mRNA, co
 37220_at Cluster Incl. M63835:Human IgG Fc receptor I gene /cds=(155,1279) /gb=M
 37233_at Cluster Incl. AF079167:untitled /cds=(61,882) /gb=AF079167 /gi=4050003
 38363_at Cluster Incl. W60864:zd27g05.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 39728_at Cluster Incl. J03909:Human gamma-interferon-inducible protein (IP-30) m
 41764_at Cluster Incl. AA976838:oq35c12.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 33374_at Cluster Incl. L09708:Human complement component 2 (C2) gene allele b /c
 33390_at Cluster Incl. AA203487:zx53d03.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 34378_at Cluster Incl. X97324:H.sapiens mRNA for adipophilin /cds=(0,1313) /gb=X
 35820_at Cluster Incl. X62078:H.sapiens mRNA for GM2 activator protein /cds=UNKN
 36575_at Cluster Incl. S59049:BL34=B cell activation gene [human, mRNA, 1398 nt]
 36657_at Cluster Incl. AA883870:am26f01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 37391_at Cluster Incl. X12451:Human mRNA for pro-cathepsin L (major excreted pro
 38379_at Cluster Incl. X76534:H.sapiens NMB mRNA /cds=(91,1773) /gb=X76534 /gi=6
 38796_at Cluster Incl. X03084:Human mRNA for C1q B-chain of complement system /c
 1021_at J00219 /FEATURE=mRNA /DEFINITION=HUMIFNG Human immune interferon (IFN-ga
 925_at J03909 /FEATURE= /DEFINITION=HUMIIP Human gamma-interferon-inducible prot
 608_at M12529 /FEATURE=mRNA /DEFINITION=HUMAPOE Human apolipoprotein E mRNA, com
 495_at U31628 /FEATURE= /DEFINITION=HSU31628 Human interleukin-15 receptor alpha

Metagene 138

40663_at Cluster Incl. AF010233:Homo sapiens RalBP1-interacting protein (POB1) m

41365_at Cluster Incl. Y09788:H.sapiens MUC5B gene /cds=(0,2538) /gb=Y09788 /gi=
33740_at Cluster Incl. AF023268:Homo sapiens clk2 kinase (CLK2), propin1, cotel1,
35244_at Cluster Incl. AB007929:Homo sapiens mRNA for KIAA0460 protein, partial
37584_at Cluster Incl. AJ007669:Homo sapiens mRNA for Fanconi anemia group G /cd
39010_at Cluster Incl. AI658639:tu06g05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
39445_at Cluster Incl. AF038661:Homo sapiens chromosome 1q21-1q23 beta-1,4-galac
39735_at Cluster Incl. AF069987:Homo sapiens nitrilase 1 (NIT1) mRNA, complete c
39800_s_at Cluster Incl. U68566:Human HS1 binding protein HAX-1 mRNA, nuclear ge
40124_at Cluster Incl. Y18418:Homo sapiens mRNA for erythrocyte cytosolic protei
33346_r_at Cluster Incl. M61764:Human gamma-tubulin mRNA, complete cds /cds=(24,
33873_at Cluster Incl. D43642:Human YL-1 mRNA for YL-1 protein (nuclear protein
33909_at Cluster Incl. L35013:Human spliceosomal protein (SAP 49) gene, complete
39149_at Cluster Incl. X99720:H.sapiens TPRC gene /cds=(212,1687) /gb=X99720 /gi
40210_at Cluster Incl. X75593:H.sapiens mRNA for rab 13 /cds=(139,750) /gb=X7559
1637_at U09578 /FEATURE= /DEFINITION=HSU09578 Homo sapiens MAPKAP kinase (3pK) m
1343_s_at S66896 /FEATURE= /DEFINITION=S66896 squamous cell carcinoma antigen=se

Metagene 139

38200_at Cluster Incl. U11690:Human faciogenital dysplasia (FGD1) mRNA, complete
33806_at Cluster Incl. AF052106:Homo sapiens clone 23781 mRNA sequence /cds=UNKN
35686_s_at Cluster Incl. Z24459:H.sapiens MTCP1 gene, exons 2A to 7 (and joined
37554_at Cluster Incl. U62801:Human protease M mRNA, complete cds /cds=(245,979)
37926_at Cluster Incl. D14520:Human mRNA for GC-Box binding protein BTEB2, compl
41234_at Cluster Incl. AI540318:tq34f03.x1 Homo sapiens cDNA, 3 end /clone=IMAG
1674_at M15990 /FEATURE= /DEFINITION=HUMCYES1 Human c-yes-1 mRNA
1518_at J04101 /FEATURE= /DEFINITION=HUMETS1A Human erythroblastosis virus oncog
930_at L07590 /FEATURE= /DEFINITION=HUMPP2A130 Human protein phosphatase 2A 130
633_s_at L40386 /FEATURE=mRNA /DEFINITION=HUMDP2M Human DP-2 mRNA, complete cds
622_at M28212 /FEATURE= /DEFINITION=HUMRAB6A Homo sapiens GTP-binding protein (R
131_at X83928 /FEATURE=cds /DEFINITION=HSTAFII28 H.sapiens mRNA for transcriptio

Metagene 140

38863_at Cluster Incl. L07540:Human replication factor C, 36-kDa subunit mRNA, c
32738_at Cluster Incl. AF050640:Homo sapiens NADH-ubiquinone oxidoreductase NDUF
38679_g_at Cluster Incl. AA733050:zg79b05.s1 Homo sapiens cDNA, 3 end /clone=39
39012_g_at Cluster Incl. X99906:Homo sapiens mRNA for alpha endosulfine /cds=(12
32799_at Cluster Incl. AF023268:Homo sapiens clk2 kinase (CLK2), propin1, cotel1,
36189_at Cluster Incl. U10323:Human nuclear factor NF45 mRNA, complete cds /cds=
38014_at Cluster Incl. X79448:H.sapiens IFI-4 mRNA for type I protein /cds=(1165
38089_at Cluster Incl. D63478:Human mRNA for KIAA0144 gene, complete cds /cds=(1
41514_s_at Cluster Incl. W26628:34a4 Homo sapiens cDNA /gb=W26628 /gi=1307471 /u
41834_g_at Cluster Incl. AB016492:Homo sapiens hJTB gene, complete cds /cds=(464
33154_at Cluster Incl. D26600:Human mRNA for proteasome subunit HsN3, complete c
1860_at U58334 /FEATURE= /DEFINITION=HSU58334 Human Bcl2, p53 binding protein Bb
1356_at U18321 /FEATURE= /DEFINITION=HSU18321 Human ionizing radiation resistanc
1311_at D26600 /FEATURE= /DEFINITION=HUMPSH3 Human mRNA for proteasome subunit H
1287_at J03473 /FEATURE=mRNA /DEFINITION=HUMRISDAD Human poly(ADP-ribose) synthe
421_at X66397 /FEATURE=cds /DEFINITION=HSTPRM H.sapiens tpr mRNA
338_at AF005887 /FEATURE= /DEFINITION=AF005887 Homo sapiens ATF family member AT

Metagene 141

38582_at Cluster Incl. AI961220:wt15b04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
39294_at Cluster Incl. X16155:Human mRNA for chicken ovalbumin upstream promoter
40099_at Cluster Incl. AB014551:Homo sapiens mRNA for KIAA0651 protein, complete
38076_at Cluster Incl. X69907:H.sapiens gene for mitochondrial ATP synthase c su

Metagene 142

34031_i_at Cluster Incl. U90268:Human Krit1 mRNA, complete cds /cds=(25,1614) /g
 35958_at Cluster Incl. AL050379:Homo sapiens mRNA; cDNA DKFZp586F1922 (from clon
 36234_at Cluster Incl. U79273:Human clone 23933 mRNA sequence /cds=UNKNOWN /gb=U
 37507_i_at Cluster Incl. AA675900:g02504r Homo sapiens cDNA, 5 end /clone=g0250
 37869_at Cluster Incl. AB029004:Homo sapiens mRNA for KIAA1081 protein, partial
 38207_at Cluster Incl. AW006742:wr28g10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 38224_at Cluster Incl. U71300:Human snRNA activating protein complex 50kD subuni
 31872_at Cluster Incl. X79201:H.sapiens mRNA for SYT /cds=(3,1178) /gb=X79201 /g
 32124_at Cluster Incl. AL030996:dJ1189B24.4 (novel PUTATIVE protein similar to h
 34195_at Cluster Incl. AL121073:DKFZp762B235_r1 Homo sapiens cDNA, 5 end /clone
 34279_at Cluster Incl. AL050141:Homo sapiens mRNA; cDNA DKFZp586O031 (from clone
 35705_at Cluster Incl. D16815:Homo sapiens mRNA for EAR-1r, complete cds /cds=(3
 37621_at Cluster Incl. M57230:Human membrane glycoprotein gp130 mRNA, complete c
 37946_at Cluster Incl. M60724:Human p70 ribosomal S6 kinase alpha-I mRNA, comple
 38614_s_at Cluster Incl. U77413:Human O-linked GlcNAc transferase mRNA, complete
 40060_r_at Cluster Incl. AF061258:Homo sapiens LIM protein mRNA, complete cds /c
 40101_g_at Cluster Incl. U72206:Human guanine nucleotide regulatory factor (LFP4
 40495_at Cluster Incl. AA306076:EST177079 Homo sapiens cDNA, 5 end /clone=ATCC-
 33855_at Cluster Incl. M96995:Homo sapiens epidermal growth factor receptor-bind
 34890_at Cluster Incl. L09235:Human vacuolar ATPase (isoform VA68) mRNA, complet
 36962_at Cluster Incl. U24105:Homo sapiens coatomer protein (COPA) mRNA, complet
 39879_s_at Cluster Incl. H16917:ym39e02.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 1472_g_at U22376 /FEATURE=cds#1 /DEFINITION=HSU22376 Human (c-myb) gene, complet
 932_i_atL11672 /FEATURE= /DEFINITION=HUMKRUPZN Human Kruppel related zinc finge
 933_f_atL11672 /FEATURE= /DEFINITION=HUMKRUPZN Human Kruppel related zinc finge
 714_at Adenylyl Cyclase-Associated Protein 2

Metagene 143

34600_s_at Cluster Incl. U54644:Human tub homolog mRNA, complete cds /cds=(152,1
 38564_at Cluster Incl. U40152:Human origin recognition complex 1 (HsORC1) mRNA,
 41445_at Cluster Incl. X02812:Human mRNA for transforming growth factor-beta (TG
 37969_at Cluster Incl. M59979:Human prostaglandin endoperoxide synthase mRNA, co
 38468_at Cluster Incl. U65676:Human Hermansky-Pudlak syndrome protein (HPS) mRNA
 39862_at Cluster Incl. AA528252:nh92c11.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 40241_at Cluster Incl. U09850:Human zinc finger protein (ZNF143) mRNA, complete
 40636_at Cluster Incl. AI807620:wf49b01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40886_at Cluster Incl. L41498:Homo sapiens longation factor 1-alpha 1 (PTI-1) mR
 1792_g_at M68520 /FEATURE= /DEFINITION=HUMCDC2A Human cdc2-related protein kinas
 713_at Helix-Loop-Helix Protein Delta Max, Alt. Splice 1

Metagene 144

41610_at Cluster Incl. AB011105:Homo sapiens mRNA for KIAA0533 protein, partial
 41698_at Cluster Incl. AL031685:dJ963K23.4 (KIAA0939 (novel Sodium/hydrogen exch
 35727_at Cluster Incl. AI249721:qj64d06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37211_at Cluster Incl. M93107:Homo sapiens heart (R)-3-hydroxybutyrate dehydroge
 34345_at Cluster Incl. AF026031:Homo sapiens putative mitochondrial outer membra
 35765_at Cluster Incl. X91504:H.sapiens mRNA for ARP1 protein /cds=(11,616) /gb=
 40635_at Cluster Incl. AF089750:Homo sapiens flotillin-1 mRNA, complete cds /cds
 41258_at Cluster Incl. N29665:yw73e06.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 41812_s_at Cluster Incl. AB020713:Homo sapiens mRNA for KIAA0906 protein, partia

Metagene 145

39304_g_at Cluster Incl. Y14153:Homo sapiens mRNA for beta-transducin repeat con
 31862_at Cluster Incl. L20861:Homo sapiens proto-oncogene (Wnt-5a) mRNA, complet
 32643_at Cluster Incl. L07956:Homo sapiens 1,4-alpha-glucan branching enzyme (HG
 33264_at Cluster Incl. X89602:H.sapiens mRNA for rTS beta protein /cds=(17,1267)

33800_at Cluster Incl. AF036927:Homo sapiens adenylyl cyclase type IX mRNA, comp
36818_at Cluster Incl. AF052100:Homo sapiens clone 23645 mRNA sequence /cds=UNKN
37249_at Cluster Incl. AF079529:Homo sapiens cAMP-specific phosphodiesterase 8B
33386_at Cluster Incl. Z97630:Human DNA sequence from clone 466N1 on chromosome
35824_at Cluster Incl. AJ223321:Homo sapiens RP58 gene, complete CDS /cds=(523,2
38115_at Cluster Incl. AF055479:Homo sapiens lung cancer candidate FUS1 (FUS1) m
38118_at Cluster Incl. U73377:Human p66shc (SHC) mRNA, complete cds /cds=(194,19
38385_at Cluster Incl. S65738:actin depolymerizing factor [human, fetal brain, m
40629_at Cluster Incl. L19783:Human GPI-H mRNA, complete cds /cds=(60,626) /gb=L
32558_at Cluster Incl. AB021868:Homo sapiens PIAS3 mRNA for protein inhibitor of
1669_at L20861 /FEATURE= /DEFINITION=HUMWNT5A Homo sapiens proto-oncogene (Wnt-5
1230_g_at U78556 /FEATURE= /DEFINITION=HSU78556 Human cisplatin resistance assoc
243_g_at M64571 /FEATURE=mRNA /DEFINITION=HUMMAP4 Human microtubule-associated p

Metagene 146

35061_at Cluster Incl. AF030514:Homo sapiens interferon stimulated T-cell alpha
34974_at Cluster Incl. Y13323:Homo sapiens mRNA for disintegrin-protease /cds=(6
36776_at Cluster Incl. X51985:Human LAG-3 mRNA for CD4-related protein involved
36804_at Cluster Incl. M34455:Human interferon-gamma-inducible indoleamine 2,3-d
37126_at Cluster Incl. M62800:Human 52-kD SS-A/Ro autoantigen mRNA, complete cds
37137_at Cluster Incl. M17016:Human serine protease-like protein mRNA, complete
37145_at Cluster Incl. M85276:Homo sapiens NKG5 gene, complete cds /cds=(128,565
37168_at Cluster Incl. AB013924:Homo sapiens mRNA for TSC403 protein, complete c
37420_i_at Cluster Incl. AL022723:dJ377H14.9 (major histocompatibility complex,
37454_at Cluster Incl. AJ001634:Homo sapiens mRNA for CC-chemokine MCP-4 /cds=(4
38241_at Cluster Incl. U90548:Human butyrophilin (BTF3) mRNA, complete cds /cds=
39959_at Cluster Incl. AL031983:dJ271M21.6 (Diubiquitin) /cds=(18,515) /gb=AL031
39988_at Cluster Incl. M74447:Human PSF-2 mRNA, complete cds /cds=(96,2207) /gb=
32700_at Cluster Incl. M55543:Human guanylate binding protein isoform II (GBP-2)
33304_at Cluster Incl. U88964:Human HEM45 mRNA, complete cds /cds=(37,582) /gb=U
36879_at Cluster Incl. M63193:Human platelet-derived endothelial cell growth fac
37219_at Cluster Incl. X72755:H.sapiens Humig mRNA /cds=(39,416) /gb=X72755 /gi=
37944_at Cluster Incl. U19523:Human GTP cyclohydrolase I mRNA, complete cds /cds
38287_at Cluster Incl. AA808961:nw16h03.s1 Homo sapiens cDNA /clone=IMAGE-124066
39412_at Cluster Incl. U09825:Human acid finger protein mRNA, complete cds /cds=
40153_at Cluster Incl. X57522:H.sapiens RING4 cDNA /cds=(30,2456) /gb=X57522 /gi
41171_at Cluster Incl. D45248:Human mRNA for proteasome activator hPA28 subunit
41184_s_at Cluster Incl. X87344:H.sapiens DMA, DMB, HLA-Z1, IPP2, LMP2, TAP1, LM
41237_at Cluster Incl. D32129:Human mRNA for HLA class-I (HLA-A26) heavy chain,
32859_at Cluster Incl. M97935:Homo sapiens transcription factor ISGF-3 mRNA, com
33338_at Cluster Incl. M97936:Human transcription factor ISGF-3 mRNA sequence /c
33339_g_at Cluster Incl. M97936:Human transcription factor ISGF-3 mRNA sequence
35735_at Cluster Incl. M55542:Human guanylate binding protein isoform I (GBP-2)
37383_f_at Cluster Incl. X58536:Human mRNA for HLA class I locus C heavy chain /
38121_at Cluster Incl. X59892:H.sapiens mRNA for IFN-inducible gamma2 protein /c
38759_at Cluster Incl. U97502:Homo sapiens butyrophilin (BT3.3) gene /cds=(73,22
38760_f_at Cluster Incl. U90546:Human butyrophilin (BTF4) mRNA, complete cds /cd
40639_at Cluster Incl. AL021683:Homo sapiens cDNA homologous to Yeast SCO1 & SCO
1184_at D45248 /FEATURE= /DEFINITION=HUMHPA28A Human mRNA for proteasome activa
669_s_at L05072 /FEATURE=expanded_cds /DEFINITION=HUMIFNRF1A Homo sapiens interfe
431_at X02530 /FEATURE=cds /DEFINITION=HSINFGER Human mRNA for gamma-interferon
195_s_at U28014 /FEATURE= /DEFINITION=HSU28014 Human cysteine protease (ICErel-I

Metagene 147

31609_s_at Cluster Incl. L33799:Human procollagen C-proteinase enhancer protein
31720_s_at Cluster Incl. M10905:Human cellular fibronectin mRNA /cds=(0,2383) /g
32465_at Cluster Incl. AF009801:Homo sapiens homeodomain protein (BAPX1) mRNA, c
32488_at Cluster Incl. X14420:Human mRNA for pro-alpha-1 type 3 collagen /cds=(1

32305_at Cluster Incl. J03464:Human collagen alpha-2 type I mRNA, complete cds,
 32306_g_at Cluster Incl. J03464:Human collagen alpha-2 type I mRNA, complete cds
 32307_s_at Cluster Incl. V00503:Human mRNA encoding Pro-alpha-2 chain of type I
 34494_at Cluster Incl. AJ003125:Homo sapiens mRNA for procollagen I-N proteinase
 37459_at Cluster Incl. X57527:Human COL8A1 mRNA for alpha 1(VIII) collagen /cds=
 38566_at Cluster Incl. X60382:H.sapiens COL10A1 gene for collagen (alpha-1 type
 39945_at Cluster Incl. U09278:Human fibroblast activation protein mRNA, complete
 39973_at Cluster Incl. U47926:Human unknown protein B mRNA, complete cds /cds=(8
 31897_at Cluster Incl. U53445:Human ovarian cancer downregulated myosin heavy ch
 36497_at Cluster Incl. W28438:47g10 Homo sapiens cDNA /gb=W28438 /gi=1308449 /ug
 36811_at Cluster Incl. U24389:Human lysyl oxidase-like protein gene /cds=(446,21
 36861_at Cluster Incl. AL049946:Homo sapiens mRNA; cDNA DKFZp564I1922 (from clon
 37573_at Cluster Incl. AF007150:Homo sapiens clone 23767 and 23782 mRNA sequence
 38637_at Cluster Incl. L16895:Human lysyl oxidase (LOX) gene, exon 7 /cds=(0,6)
 38722_at Cluster Incl. X15880:Human mRNA for collagen VI alpha-1 C-terminal glob
 39069_at Cluster Incl. AF053944:Homo sapiens aortic carboxypeptidase-like protei
 39407_at Cluster Incl. M22488:Human bone morphogenetic protein 1 (BMP-1) mRNA /c
 39695_at Cluster Incl. M31516:Human decay-accelerating factor mRNA, complete cds
 39710_at Cluster Incl. U30521:Human P311 HUM (3.1) mRNA, complete cds /cds=(202,
 39753_at Cluster Incl. X06256:Human mRNA for integrin alpha 5 subunit /cds=(23,3
 40848_g_at Cluster Incl. AB018293:Homo sapiens mRNA for KIAA0750 protein, comple
 33412_at Cluster Incl. AI535946:vicpro2.D07.r Homo sapiens cDNA, 5' end /clone_e
 33910_at Cluster Incl. AL049338:Homo sapiens mRNA; cDNA DKFZp564P116 (from clone
 34390_at Cluster Incl. U90441:Human prolyl 4-hydroxylase alpha (II) subunit mRNA
 34778_at Cluster Incl. AA418080:zv97h07.s1 Homo sapiens cDNA, 3' end /clone=IMAG
 35366_at Cluster Incl. M30269:Human nidogen mRNA, complete cds /cds=(90,3833) /g
 35832_at Cluster Incl. AB029000:Homo sapiens mRNA for KIAA1077 protein, partial
 36149_at Cluster Incl. D78014:Homo sapiens mRNA for dihydropyrimidinase related
 37671_at Cluster Incl. S78569:laminin alpha 4 chain [human, fetal lung, mRNA, 62
 38077_at Cluster Incl. X52022:H.sapiens RNA for type VI collagen alpha3 chain /c
 38111_at Cluster Incl. X15998:H.sapiens mRNA for the chondroitin sulphate proteo
 38112_g_at Cluster Incl. X15998:H.sapiens mRNA for the chondroitin sulphate prot
 38126_at Cluster Incl. J04599:Human hPGI mRNA encoding bone small proteoglycan I
 38420_at Cluster Incl. Y14690:Homo sapiens mRNA for procollagen alpha 2(V) /cds=
 38442_at Cluster Incl. U19718:Human microfibril-associated glycoprotein (MFAP2)
 38466_at Cluster Incl. X82153:H.sapiens mRNA for cathepsin O /cds=(129,1118) /gb
 32535_at Cluster Incl. X63556:H.sapiens mRNA for fibrillin /cds=(0,9010) /gb=X63
 33127_at Cluster Incl. U89942:Human lysyl oxidase-related protein (WS9-14) mRNA,
 1451_s_at D13666 /FEATURE= /DEFINITION=HUMOSF2OS Homo sapiens osf-2 mRNA for ost
 1372_at M31165 /FEATURE=mRNA /DEFINITION=HUMTSG6A Human tumor necrosis factor-in
 1385_at M77349 /FEATURE= /DEFINITION=HUMTGFBIG Human transforming growth factor-
 1233_s_at M76125 /FEATURE= /DEFINITION=HUMTYRKINR Human tyrosine kinase receptor
 753_at D86425 /FEATURE= /DEFINITION=D86425 Homo sapiens mRNA for osteonidogen, c
 718_at D87258 /FEATURE= /DEFINITION=D87258 Homo sapiens mRNA for serin protease
 719_g_at D87258 /FEATURE= /DEFINITION=D87258 Homo sapiens mRNA for serin proteas
 671_at J03040 /FEATURE= /DEFINITION=HUMSPARC Human SPARC/osteonectin mRNA, compl
 658_at L12350 /FEATURE=mRNA /DEFINITION=HUMTHRSPO Human thrombospondin 2 (THBS2)
 659_g_at L12350 /FEATURE=mRNA /DEFINITION=HUMTHRSPO Human thrombospondin 2 (THBS
 311_s_at Fibronectin, Alt. Splice 1
 212_at M97639 /FEATURE= /DEFINITION=HUMROR2A Human transmembrane receptor (ror2)
 120_at X68742 /FEATURE= /DEFINITION=HSINTASA H.sapiens mRNA for integrin, alpha

Metagene 148

36488_at Cluster Incl. AB011542:Homo sapiens mRNA for MEGF9, partial cds /cds=(0
 36508_at Cluster Incl. AF030186:Homo sapiens glypican-4 (GPC4) mRNA, complete cd
 37930_at Cluster Incl. U11700:Human copper transporting ATPase mRNA, complete cd
 33348_at Cluster Incl. M80627:Human HEB helix-loop-helix protein (HEB) mRNA, com
 33405_at Cluster Incl. N90755:zb22c08.s1 Homo sapiens cDNA, 3' end /clone=IMAGE-
 36571_at Cluster Incl. X68060:H.sapiens topIIb mRNA for topoisomerase IIb /cds=(

37669_s_at Cluster Incl. U16799:Human Na,K-ATPase beta-1 subunit mRNA, complete
 38805_at Cluster Incl. X89750:H.sapiens mRNA for TGIF protein /cds=(311,1129) /g
 38843_at Cluster Incl. AL079310:Novel human gene mapping to chromosome 22 /cds=(5
 40621_at Cluster Incl. U63809:Homo sapiens prostate apoptosis response protein p
 41329_at Cluster Incl. AI458463:tj99b02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41841_at Cluster Incl. AF052138:Homo sapiens clone 23718 mRNA sequence /cds=UNKN
 1846_at L78132 /FEATURE= /DEFINITION=HUMPCTA1A Human prostate carcinoma tumor an

Metagene 149

38215_at Cluster Incl. U84894:Human 239AB mRNA, complete cds /cds=(114,1028) /gb
 32089_at Cluster Incl. AF079363:Homo sapiens sperm flagellar protein Repro-SA-1
 38688_at Cluster Incl. AB007930:Homo sapiens mRNA for KIAA0461 peroteine, partial
 34835_at Cluster Incl. D87442:Human mRNA for KIAA0253 gene, partial cds /cds=(0,
 36179_at Cluster Incl. U12779:Human MAP kinase activated protein kinase 2 mRNA,
 1908_at L16464 /FEATURE= /DEFINITION=HUMETSONC Human ETS oncogene (PEP1) mRNA, c
 1554_f_at U22028 /FEATURE=expanded_cds /DEFINITION=HSU22028 Human cytochrome P45
 1555_f_at U22029 /FEATURE= /DEFINITION=HSU22029 Human cytochrome P450 (CYP2A7) m
 1523_g_at U43408 /FEATURE= /DEFINITION=HSU43408 Human tyrosine kinase (Tnk1) mRN
 1517_at J02906 /FEATURE=mRNA /DEFINITION=HUMCYPIIF Human cytochrome P450IIF1 pro
 1492_f_at M33317 /FEATURE=mRNA /DEFINITION=HUMCYIIA4A Human cytochrome P450IIA4
 1494_f_at M33318 /FEATURE=mRNA /DEFINITION=HUMCPIIA3A Human cytochrome P450IIA3
 1338_s_at X13930 /FEATURE=cds /DEFINITION=HSCYP2A4 Human CYP2A4 mRNA for P-450 I
 646_s_at L29218 /FEATURE=mRNA /DEFINITION=HUMCLK2B Homo sapiens clk2 mRNA, compl

Metagene 150

31936_s_at Cluster Incl. AB007890:Homo sapiens KIAA0430 mRNA, complete cds /cds=
 34445_at Cluster Incl. AB007940:Homo sapiens mRNA for KIAA0471 protein, complete
 38164_at Cluster Incl. U57629:Human retinitis pigmentosa GTPase regulator (RPGR)
 38892_at Cluster Incl. D87077:Human mRNA for KIAA0240 gene, partial cds /cds=(0,
 41372_at Cluster Incl. AB020638:Homo sapiens mRNA for KIAA0831 protein, complete
 41621_i_at Cluster Incl. AA868898:ak55b08.s1 Homo sapiens cDNA, 3 end /clone=IM
 41665_at Cluster Incl. AB020631:Homo sapiens mRNA for KIAA0824 protein, partial
 41710_at Cluster Incl. AL079277:Homo sapiens mRNA full length insert cDNA clone
 32119_at Cluster Incl. AL049423:Homo sapiens mRNA; cDNA DKFZp586B211 (from clone
 36456_at Cluster Incl. AL080063:Homo sapiens mRNA; cDNA DKFZp564I052 (from clone
 38674_at Cluster Incl. AA115140:zl10d12.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 40109_at Cluster Incl. J03161:Human serum response factor (SRF) mRNA, complete c
 40453_s_at Cluster Incl. U30826:Human splicing factor SRp40-1 (SRp40) mRNA, comp
 40828_at Cluster Incl. D63476:Human mRNA for KIAA0142 gene, complete cds /cds=(4
 41219_at Cluster Incl. AL050376:Homo sapiens mRNA; cDNA DKFZp586J101 (from clone
 41784_at Cluster Incl. AL080186:Homo sapiens mRNA; cDNA DKFZp564B0769 (from clon
 32172_at Cluster Incl. AL096858:Novel human gene mapping to chromosome 1 /cds=(33
 32183_at Cluster Incl. M74002:Human arginine-rich nuclear protein mRNA, complete
 32218_at Cluster Incl. AF034176:AF034176 Homo sapiens cDNA /clone=ntcon5-contig
 32253_at Cluster Incl. AB007927:Homo sapiens mRNA for KIAA0458 protein, complete
 32833_at Cluster Incl. M59287:Human protein kinase mRNA /cds=UNKNOWN /gb=M59287
 33373_at Cluster Incl. AL049951:Homo sapiens mRNA; cDNA DKFZp564O0122 (from clon
 33457_at Cluster Incl. AB029028:Homo sapiens mRNA for KIAA1105 protein, partial
 33839_at Cluster Incl. D26350:Human mRNA for type 2 inositol 1,4,5-trisphosphate
 34355_at Cluster Incl. AJ132917:Homo sapiens mRNA for methyl-CpG-binding protein
 35843_at Cluster Incl. L40402:Homo sapiens (clone Zap2) mRNA fragment /cds=UNKNO
 36680_at Cluster Incl. M24895:Homo sapiens alpha-amylase mRNA, complete cds /cds
 36991_at Cluster Incl. L14076:Human pre-mRNA splicing factor SRp75 mRNA, complet
 37034_at Cluster Incl. U73477:Human acidic nuclear phosphoprotein pp32 mRNA, com
 38072_at Cluster Incl. AL031432:Human DNA sequence from clone 465N24 on chromoso
 39163_at Cluster Incl. W27233:24b7 Homo sapiens cDNA /gb=W27233 /gi=1306749 /ug=
 39507_at Cluster Incl. AL050366:Homo sapiens mRNA; cDNA DKFZp564A126 (from clone
 40576_f_at Cluster Incl. D89678:Homo sapiens mRNA for A+U-rich element RNA bindi

40961_at Cluster Incl. X72889:H.sapiens hbrm mRNA /cds=(222,4982) /gb=X72889 /gi
 41338_at Cluster Incl. AI951946:wx39f10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41529_g_at Cluster Incl. W72239:zd62h08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 41808_at Cluster Incl. AF052102:Homo sapiens clone 23926 mRNA sequence /cds=UNKN
 292_s_at Protein Kinase

Metagene 151

33090_at Cluster Incl. AJ007292:Homo sapiens mRNA for ephrin-A2 /cds=(15,656) /g
 33601_at Cluster Incl. AF052145:Homo sapiens clone 24400 mRNA sequence /cds=UNKN
 35113_at Cluster Incl. X98332:H.sapiens mRNA for organic cation transporter, liv
 33492_at Cluster Incl. AI624840:ts71g11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35897_r_at Cluster Incl. AB005297:Homo sapiens BAI 1 mRNA, complete cds /cds=(18
 36252_at Cluster Incl. U43030:Human cardiotrophin-1 (CTF1) mRNA, complete cds /c
 37095_r_at Cluster Incl. M84562:Human formyl peptide receptor-like receptor (FPR
 37153_at Cluster Incl. AB014573:Homo sapiens mRNA for KIAA0673 protein, partial
 39601_at Cluster Incl. AF061836:Homo sapiens putative tumor suppressor protein (
 39655_at Cluster Incl. M26901:Human renin gene /cds=(90,1301) /gb=M26901 /gi=488
 40286_r_at Cluster Incl. AL050370:Homo sapiens mRNA; cDNA DKFZp566C0546 (from cl
 40324_r_at Cluster Incl. AF070585:Homo sapiens clone 24675 mRNA sequence /cds=UN
 40336_at Cluster Incl. J03826:Human adrenodoxin reductase mRNA, complete cds /cd
 40694_at Cluster Incl. X73502:H. Sapiens mRNA for cytokeratin 20 /cds=(0,1019) /
 40714_at Cluster Incl. S82198:caldecrin=serum calcium-decreasing factor [human,
 41095_at Cluster Incl. X52221:H.sapiens ERCC2 gene, exons 1 & 2 (partial) /cds=U
 41426_at Cluster Incl. U38864:Human zinc-finger protein C2H2-150 mRNA, complete
 32681_at Cluster Incl. S68616:Na+/H+ exchanger NHE-1 isoform [human, heart, mRNA
 36038_r_at Cluster Incl. J05500:Human beta-spectrin (SPTB) mRNA, complete cds /c
 36075_at Cluster Incl. AL037167:DKFZp564P1564_s1 Homo sapiens cDNA, 3 end /clon
 37278_at Cluster Incl. X92762:H.sapiens mRNA for tafazzins protein /cds=(288,116
 37970_at Cluster Incl. AB028989:Homo sapiens mRNA for KIAA1066 protein, partial
 38258_at Cluster Incl. U79290:Human clone 23908 mRNA sequence /cds=UNKNOWN /gb=U
 32202_at Cluster Incl. U67322:Human HBV associated factor (XAP4) mRNA, complete
 33432_at Cluster Incl. AI547308:PN001_AH_B03.r Homo sapiens cDNA, 5 end /clone_
 34351_at Cluster Incl. AL022394:dJ511B24.2 (1-Phosphatidylinositol-4,5-Bisphosph
 34854_at Cluster Incl. AC004382:Homo sapiens Chromosome 16 BAC clone CIT987SK-A-
 35269_at Cluster Incl. AF093420:Homo sapiens Hsp70 binding protein HspBP1 mRNA,
 38478_at Cluster Incl. U08377:Human homolog of Drosophila splicing regulator sup
 39508_at Cluster Incl. AI201607:qb81b03.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39543_at Cluster Incl. AI077476:oz49b01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39816_g_at Cluster Incl. AA883101:am24d05.s1 Homo sapiens cDNA, 3 end /clone=IM
 39821_s_at Cluster Incl. N95168:zb55f11.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 40186_at Cluster Incl. Y08302:H.sapiens mRNA for MAP kinase phosphatase 4 /cds=(
 40264_g_at Cluster Incl. AF001891:Homo sapiens clone lambda MEN1 region unknown
 40609_at Cluster Incl. AI475497:tj92g12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40892_s_at Cluster Incl. N91508:za91e09.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 847_at U17969 /FEATURE=exons#1-6 /DEFINITION=HSU17969 Human initiation factor eI
 720_at D87673 /FEATURE= /DEFINITION=D87673 Homo sapiens mRNA for heat shock tran
 721_g_at D87673 /FEATURE= /DEFINITION=D87673 Homo sapiens mRNA for heat shock tr
 225_at M31328 /FEATURE=mRNA /DEFINITION=HUMGNBPB3 Human guanine nucleotide-bindi

Metagene 152

35912_at Cluster Incl. AJ010901:Homo sapiens MUC4 gene, 3 flanking region /cds=(
 33744_at Cluster Incl. AL080150:Homo sapiens mRNA; cDNA DKFZp434D174 (from clone
 34708_at Cluster Incl. D88587:Homo sapiens mRNA for Hakata antigen, complete cds
 35626_at Cluster Incl. U30894:Human N-sulphoglucosamine sulphohydrolase mRNA, co
 39846_at Cluster Incl. AF071748:Homo sapiens cathepsin F (CATSF) mRNA, complete
 1047_s_at U37055 /FEATURE=mRNA /DEFINITION=HSU37055 Human hepatocyte growth fact

Metagene 153

31673_s_at Cluster Incl. X65784:H.sapiens CAR gene /cds=(0,428) /gb=X65784 /gi=4
 33633_at Cluster Incl. AF030335:Homo sapiens purinergic P2Y11 receptor (P2Y11) m
 35170_at Cluster Incl. AF044414:Homo sapiens alpha mannosidase 6A8B (6a8b) mRNA,
 36522_at Cluster Incl. AB014516:Homo sapiens mRNA for KIAA0616 protein, partial
 37189_at Cluster Incl. AL023553:dJ347H13.3 (phosphomannomutase 1 (PMMH-22, yeast
 37903_at Cluster Incl. L25665:Human GTP-binding protein (HSR1) mRNA, complete cd
 39326_at Cluster Incl. Z71460:H.sapiens mRNA for vacuolar-type H(+)-ATPase 115 k
 39437_at Cluster Incl. Z78324:HSZ78324 Homo sapiens cDNA /clone=2.45-(CEPH) /gb=
 33833_at Cluster Incl. J05243:Human nonerythroid alpha-spectrin (SPTAN1) mRNA, c
 35852_at Cluster Incl. AB014558:Homo sapiens mRNA for KIAA0658 protein, partial
 36123_at Cluster Incl. D87292:Homo sapiens mRNA for rhodanese, complete cds /cds
 36124_at Cluster Incl. X59434:Human rohu mRNA for rhodanese /cds=(34,924) /gb=X5
 38063_at Cluster Incl. U00952:Human clone A9A2BRB7 (CAC)n/(GTG)n repeat-containi
 38064_at Cluster Incl. X79882:H.sapiens lrp mRNA /cds=(105,2795) /gb=X79882 /gi=
 39134_at Cluster Incl. AJ006973:Homo sapiens mRNA for TOM1 protein /cds=(61,1539
 40234_at Cluster Incl. X96484:H.sapiens mRNA for DGCR6 protein /cds=(422,676) /g
 40960_at Cluster Incl. D29805:Human mRNA for beta-1,4-galactosyltransferase, com
 41282_s_at Cluster Incl. AA194159:zr37h01.r1 Homo sapiens cDNA, 5 end /clone=IM
 41596_s_at Cluster Incl. U43572:Human alpha-N-acetylglucosaminidase (NAGLU) gene
 32610_at Cluster Incl. X93510:H.sapiens mRNA for 37 kDa LIM domain protein /cds=
 533_g_at U17418 /FEATURE= /DEFINITION=HSU17418 Human parathyroid hormone/parathy

Metagene 154

34565_at Cluster Incl. X78416:H.sapiens alpha-s1-casein mRNA /cds=(49,606) /gb=X
 34596_at Cluster Incl. M73628:Homo sapiens kappa-casein mRNA, complete cds /cds=
 36288_at Cluster Incl. X81420:H.sapiens mRNA for hHKb1 protein /cds=(0,1279) /gb
 38551_at Cluster Incl. U52112:neural cell adhesion molecule L1 /cds=(19,3792) /g
 41470_at Cluster Incl. AF027208:Homo sapiens AC133 antigen mRNA, complete cds /c
 41656_at Cluster Incl. AF043325:Homo sapiens N-myristoyltransferase 2 mRNA, comp
 41669_at Cluster Incl. D83776:Human mRNA for KIAA0191 gene, partial cds /cds=(0,
 31786_at Cluster Incl. AF051321:Homo sapiens Sam68-like phosphotyrosine protein
 32107_at Cluster Incl. AL050173:Homo sapiens mRNA; cDNA DKFZp586F0422 (from clon
 33331_at Cluster Incl. U17077:Human BENE mRNA, partial cds /cds=(0,446) /gb=U170
 34720_at Cluster Incl. U85193:Human nuclear factor I-B2 (NFIB2) mRNA, complete c
 36821_at Cluster Incl. AL050367:Homo sapiens mRNA; cDNA DKFZp564A026 (from clone
 37265_at Cluster Incl. D87074:Human mRNA for KIAA0237 gene, complete cds /cds=(4
 38249_at Cluster Incl. Z97632:dJ196E23.1.1 (novel protein) (isoform 1) /cds=(155
 32827_at Cluster Incl. AI365215:qz41a06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 34296_at Cluster Incl. AF041210:Homo sapiens midline 1 fetal kidney isoform 3 (M
 36635_at Cluster Incl. AB023173:Homo sapiens mRNA for KIAA0956 protein, partial
 38098_at Cluster Incl. D80010:Human mRNA for KIAA0188 gene, partial cds /cds=(0,
 39903_at Cluster Incl. AB012955:Homo sapiens mRNA for KIP2, complete cds /cds=(6
 41355_at Cluster Incl. N95229:zb53g09.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 1740_g_at M99487 /FEATURE= /DEFINITION=HUMPSM Human prostate-specific membrane a
 160031_l_at X63629 /FEATURE=cds /DEFINITION=HSPCAD H.sapiens mRNA for p cadherin /

Metagene 155

32363_at Cluster Incl. AF059214:Homo sapiens cholesterol 25-hydroxylase mRNA, co
 41690_at Cluster Incl. AL049471:Homo sapiens mRNA; cDNA DKFZp586N012 (from clone
 32666_at Cluster Incl. U19495:Human intercrine-alpha (hIRH) mRNA, complete cds /
 36917_at Cluster Incl. Z26653:H.sapiens mRNA for laminin M chain (merosin) /cds=
 37187_at Cluster Incl. M36820:Human cytokine (GRO-beta) mRNA, complete cds /cds=
 37279_at Cluster Incl. U10550:Human Gem GTPase (gem) mRNA, complete cds /cds=(21
 37532_at Cluster Incl. M91432:Human medium-chain acyl-CoA dehydrogenase (MCAD) g
 37599_at Cluster Incl. AF017060:untitled /cds=(298,4314) /gb=AF017060 /gi=234315
 37958_at Cluster Incl. AL049257:Homo sapiens mRNA; cDNA DKFZp564E153 (from clone
 38717_at Cluster Incl. AL050159:Homo sapiens mRNA; cDNA DKFZp586A0522 (from clon

38968_at Cluster Incl. AB005047:Homo sapiens mRNA for SH3 binding protein, compl
 38972_at Cluster Incl. AF052169:Homo sapiens clone 24775 mRNA sequence /cds=UNKN
 39066_at Cluster Incl. L38486:Human microfibril-associated glycoprotein 4 (MFAP4
 40767_at Cluster Incl. M59499:Human lipoprotein-associated coagulation inhibitor
 40775_at Cluster Incl. AL021786:Human DNA sequence from PAC 696H22 on chromosome
 41123_s_at Cluster Incl. L35594:Human autotaxin mRNA, complete cds /cds=(49,2796
 41124_r_at Cluster Incl. L35594:Human autotaxin mRNA, complete cds /cds=(49,2796
 32239_at Cluster Incl. U69263:Human matrilin-2 precursor mRNA, partial cds /cds=
 33834_at Cluster Incl. L36033:Human pre-B cell stimulating factor homologue (SDF
 34363_at Cluster Incl. Z11793:H.sapiens mRNA for selenoprotein P /cds=(36,1181)
 34388_at Cluster Incl. Y11710:H.sapiens mRNA for extracellular matrix protein co
 34853_at Cluster Incl. AB007865:Homo sapiens KIAA0405 mRNA, complete cds /cds=(1
 34877_at Cluster Incl. AL039831:DKFZp434D1112_s1 Homo sapiens cDNA, 3' end /clon
 36119_at Cluster Incl. AF070648:Homo sapiens clone 24651 mRNA sequence /cds=UNKN
 36606_at Cluster Incl. X51405:Human mRNA for carboxypeptidase E (EC 3.4.17.10) /
 36627_at Cluster Incl. X86693:H.sapiens mRNA for hevin like protein /cds=(322,23
 36690_at Cluster Incl. M10901:Human glucocorticoid receptor alpha mRNA, complete
 37015_at Cluster Incl. K03000:Human aldehyde dehydrogenase 1 mRNA /cds=(0,1022)
 38737_at Cluster Incl. X57025:Human IGF-I mRNA for insulin-like growth factor I
 38767_at Cluster Incl. AF041037:Homo sapiens novel antagonist of FGF signaling (
 38786_at Cluster Incl. AL079279:Homo sapiens mRNA full length insert cDNA clone
 40202_at Cluster Incl. D31716:Human mRNA for GC box binding protein, complete cds
 40230_at Cluster Incl. U91903:Human Fritz mRNA, complete cds /cds=(69,1046) /gb=
 40570_at Cluster Incl. AF032885:Homo sapiens forkhead protein (FKHR) mRNA, compl
 40607_at Cluster Incl. U97105:Homo sapiens N2A3 mRNA, complete cds /cds=(1336,30
 32538_at Cluster Incl. S95936:transferrin [human, liver, mRNA, 2347 nt] /cds=(79
 32551_at Cluster Incl. U03877:Human extracellular protein (S1-5) mRNA, complete
 32587_at Cluster Incl. U07802:Human Tis11d gene, complete cds /cds=(291,1739) /g
 32612_at Cluster Incl. X04412:Human mRNA for plasma gelsolin /cds=(14,2362) /gb=
 1975_s_at X03563 /FEATURE=cds /DEFINITION=HSIGF1G1 Human gene for insulin-like g
 1814_at D50683 /FEATURE= /DEFINITION=D50683 Homo sapiens mRNA for TGF-betaIIIR al
 1501_at X57025 /FEATURE=mRNA /DEFINITION=HSIGFACI Human IGF-I mRNA for insulin-I
 656_at L08488 /FEATURE= /DEFINITION=HUMINOS Human inositol polyphosphate 1-phosp
 607_s_at M10321 /FEATURE=mRNA /DEFINITION=HUMVWFM Human von Willebrand factor mR

Metagene 156

38223_at Cluster Incl. AB024057:Homo sapiens mRNA for vascular Rab-GAP/TBC-conta
 40666_at Cluster Incl. AF039918:Homo sapiens CD39L4 (CD39L4) mRNA, complete cds
 33710_at Cluster Incl. U72515:Human C3f mRNA, complete cds /cds=(117,1262) /gb=U
 35643_at Cluster Incl. X76732:H.sapiens mRNA for NEFA protein /cds=(219,1481) /g
 36543_at Cluster Incl. J02931:Human placental tissue factor (two forms) mRNA, co
 39033_at Cluster Incl. Z78368:HSZ78368 Homo sapiens cDNA /clone=3.142-(CEPH) /gb
 40504_at Cluster Incl. AF001601:Homo sapiens paraoxonase (PON2) mRNA, complete c
 41129_at Cluster Incl. D26067:Human mRNA for KIAA0033 gene, partial cds /cds=(0,
 35279_at Cluster Incl. U33821:Human tax1-binding protein TXBP151 mRNA, complete
 36596_r_at Cluster Incl. S68805:L-arginine-glycine amidinotransferase [human, ki
 36688_at Cluster Incl. U11313:Human sterol carrier protein-X/sterol carrier prot
 38079_at Cluster Incl. AL049367:Homo sapiens mRNA; cDNA DKFZp586B0918 (from clon
 39150_at Cluster Incl. U69559:U69559 Homo sapiens cDNA /clone=26077 /gb=U69559 /
 1228_s_at U73682 /FEATURE= /DEFINITION=HSU73682 Human meningioma-expressed antig
 498_at U33821 /FEATURE= /DEFINITION=HSU33821 Homo sapiens tax1-binding protein T
 291_s_at J04152 /FEATURE=mRNA /DEFINITION=HUMGA733A Human gastrointestinal tumor

Metagene 157

39698_at Cluster Incl. U51712:HSU51712 Homo sapiens cDNA /gb=U51712 /gi=1255282
 35361_at Cluster Incl. W28299:44h4 Homo sapiens cDNA /gb=W28299 /gi=1308247 /ug=
 38791_at Cluster Incl. D29643:Human mRNA for KIAA0115 gene, complete cds /cds=(1
 1557_at U24152 /FEATURE= /DEFINITION=HSU24152 Human p21-activated protein kinase

1558_g_at U24152 /FEATURE= /DEFINITION=HSU24152 Human p21-activated protein kina

Metagene 158

37780_at Cluster Incl. AB011131:Homo sapiens mRNA for KIAA0559 protein, partial
41049_at Cluster Incl. S62539:insulin receptor substrate-1 [human, skeletal musc
34759_at Cluster Incl. U68494:Human hbc647 mRNA sequence /cds=UNKNOWN /gb=U68494
37197_s_at Cluster Incl. AL050006:Homo sapiens mRNA; cDNA DKFZp564A033 (from clo
38312_at Cluster Incl. AL050002:Homo sapiens mRNA; cDNA DKFZp564O222 (from clone
33452_at Cluster Incl. M15518:Human tissue-type plasminogen activator (t-PA) mRN
37027_at Cluster Incl. M80899:Human novel protein AHNAK mRNA, partial sequence /
32531_at Cluster Incl. X52947:Human mRNA for cardiac gap junction protein /cds=(
1529_at U50534 /FEATURE= /DEFINITION=HSU50534 Human BRCA2 region, mRNA sequence
872_i_at S62539 /FEATURE= /DEFINITION=S62539 insulin receptor substrate-1 [human
851_s_at S62539 /FEATURE= /DEFINITION=S62539 insulin receptor substrate-1 [human

Metagene 159

37832_at Cluster Incl. AL080062:Homo sapiens mRNA; cDNA DKFZp564I122 (from clone
39598_at Cluster Incl. X04325:Human liver mRNA for gap junction protein /cds=(62
41376_i_at Cluster Incl. J05428:Human 3,4-catechol estrogen UDP-glucuronosyltran
31843_at Cluster Incl. AB020639:Homo sapiens mRNA for KIAA0832 protein, complete
40141_at Cluster Incl. AB014595:Homo sapiens mRNA for KIAA0695 protein, complete
35343_at Cluster Incl. M37400:Human cytosolic aspartate aminotransferase mRNA, c
35837_at Cluster Incl. AJ224677:Homo sapiens mRNA for scrapie responsive protein
36667_at Cluster Incl. U47025:Human fetal brain glycogen phosphorylase B mRNA, c
36978_at Cluster Incl. D38521:Human mRNA for KIAA0077 gene, partial cds /cds=(0,

Metagene 160

34082_at Cluster Incl. W28356:48e3 Homo sapiens cDNA /gb=W28356 /gi=1308511 /ug=
37491_at Cluster Incl. D90359:Human CCG1 mRNA /cds=(51,5669) /gb=D90359 /gi=5593
38962_at Cluster Incl. AB002296:Human mRNA for KIAA0298 gene, complete cds /cds=
41386_i_at Cluster Incl. AB002344:Human mRNA for KIAA0346 gene, partial cds /cds
32064_at Cluster Incl. Y13467:Homo sapiens mRNA for RB18A protein /cds=(235,4935
32125_at Cluster Incl. AA928996:oo27f06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
35198_at Cluster Incl. AF070596:Homo sapiens clone 24796 mRNA sequence /cds=UNKN
36915_at Cluster Incl. AI810485:wb89b12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
37935_at Cluster Incl. AF016369:Homo sapiens U4/U6 small nuclear ribonucleoprote
39343_at Cluster Incl. AW026656:vv15c06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40792_s_at Cluster Incl. AF091395:Homo sapiens Trio isoform mRNA, complete cds /
33377_at Cluster Incl. X03168:Human mRNA for S-protein /cds=(61,1497) /gb=X03168
33381_at Cluster Incl. AF012108:Homo sapiens Amplified in Breast Cancer (AIB1) m
34886_at Cluster Incl. L02320:Human radixin mRNA, complete cds /cds=(30,1781) /g
35733_at Cluster Incl. AF006082:Homo sapiens actin-related protein Arp2 (ARP2) m
36999_at Cluster Incl. S66431:RBP2=retinoblastoma binding protein 2 [human, Nalm
37012_at Cluster Incl. U03271:Human F-actin capping protein beta subunit mRNA, c
37711_at Cluster Incl. S57212:hMEF2C=myocyte enhancer-binding factor 2 [human, s
39518_at Cluster Incl. H97470:yw11b04.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
39540_at Cluster Incl. AF000561:Homo sapiens TTF-I interacting peptide 21 mRNA,
40581_at Cluster Incl. U42390:Homo sapiens Trio mRNA, complete cds /cds=(66,8651
41260_at Cluster Incl. U59321:Human DEAD-box protein p72 (P72) mRNA, complete cd
1818_at Ras-Like Protein Tc10
1124_at L04731 /FEATURE= /DEFINITION=HUMTRLALL1 Homo sapiens translocation T(4:1
960_g_at Guanine Nucleotide-Binding Protein G25k
834_at U40462 /FEATURE= /DEFINITION=HSU40462 Human Ikaros/LyF-1 homolog (hIk-1)
199_s_at U33052 /FEATURE= /DEFINITION=HSU33052 Human lipid-activated, protein ki

Metagene 161

36229_at Cluster Incl. U58917:Homo sapiens IL-17 receptor mRNA, complete cds /cd
 38997_at Cluster Incl. X96924:H.sapiens gene encoding mitochondrial citrate tran
 38790_at Cluster Incl. L25879:Homo sapiens p53/HEH epoxide hydrolase (EPHX) mRNA
 39159_at Cluster Incl. X99656:H.sapiens mRNA for protein containing SH3 domain,
 40222_s_at Cluster Incl. AI677689:wd33c06.x1 Homo sapiens cDNA, 3 end /clone=IM

Metagene 162

38242_at Cluster Incl. AF068180:Homo sapiens B cell linker protein BLNK mRNA, al
 37610_at Cluster Incl. AI765280:wi73a08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40054_at Cluster Incl. D43949:Human mRNA for KIAA0082 gene, partial cds /cds=(0,
 35777_at Cluster Incl. AB000468:Homo sapiens mRNA for zinc finger protein, compl
 36932_at Cluster Incl. D13636:Human mRNA for KIAA0011 gene, complete cds /cds=(3
 38369_at Cluster Incl. U70451:Human myleoid differentiation primary response pro

Metagene 163

37509_at Cluster Incl. AF046059:Homo sapiens cytokine receptor related protein 4
 37185_at Cluster Incl. Y00630:Human mRNA for Arg-Serpin (plasminogen activator-i
 1207_at X66365 /FEATURE=cds /DEFINITION=HSSTHPKF H.sapiens mRNA PLSTIRE for seri
 358_at AF000545 /FEATURE=cds /DEFINITION=HSAF000545 Homo sapiens putative purine

Metagene 164

35013_at Cluster Incl. AF013512:untitled /cds=(106,1551) /gb=AF013512 /gi=265381
 37244_at Cluster Incl. AA746355:oa56f02.r1 Homo sapiens cDNA /clone=IMAGE-130898
 38977_at Cluster Incl. U89436:Human tyrosyl-tRNA synthetase mRNA, complete cds /
 39008_at Cluster Incl. M13699:Human ceruloplasmin (ferroxidase) mRNA, complete c
 39799_at Cluster Incl. M94856:Human fatty acid binding protein homologue (PA-FAB
 33433_at Cluster Incl. AL049943:Homo sapiens mRNA; cDNA DKFZp564F0522 (from clon
 34333_at Cluster Incl. AL021707:Human DNA sequence from clone 508I15 on chromoso
 37320_at Cluster Incl. D14694:Human mRNA for KIAA0024 gene, complete cds /cds=(1
 1500_at X51630 /FEATURE=mRNA /DEFINITION=HSWT1 Human Wilms tumor WT1 mRNA for zi

Metagene 165

31736_at Cluster Incl. AA975427:q28g02.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 31944_at Cluster Incl. AI028290:ov84f11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33004_g_at Cluster Incl. AI275502:q174d06.x1 Homo sapiens cDNA, 3 end /clone=IM
 33690_at Cluster Incl. AL080190:Homo sapiens mRNA; cDNA DKFZp434A202 (from clone
 32872_at Cluster Incl. AL049279:Homo sapiens mRNA; cDNA DKFZp564I083 (from clone
 34936_at Cluster Incl. AB012130:Homo sapiens SBC2 mRNA for sodium bicarbonate co
 35419_g_at Cluster Incl. J04178:Human abnormal beta-hexosaminidase alpha chain (
 35439_at Cluster Incl. D26121:Human mRNA for ZFM1 protein alternatively spliced
 36707_s_at Cluster Incl. X89059:H.sapiens mRNA for unknown protein expressed in
 37487_at Cluster Incl. AB029016:Homo sapiens mRNA for KIAA1093 protein, partial
 39286_at Cluster Incl. D64109:Homo sapiens mRNA for tob family, complete cds /cd
 39637_at Cluster Incl. U14528:Human sulfate transporter (DTD) mRNA, complete cds
 39969_at Cluster Incl. AA255502:zr85b06.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 41091_at Cluster Incl. U05237:Human fetal Alz-50-reactive clone 1 (FAC1) mRNA, c
 41438_at Cluster Incl. AL049923:Homo sapiens mRNA; cDNA DKFZp547E2210 (from clon
 41465_at Cluster Incl. AJ236885:Homo sapiens mRNA for ZBP-89 protein /cds=(391,2
 41612_at Cluster Incl. AB007872:Homo sapiens KIAA0412 mRNA, partial cds /cds=(36
 32127_at Cluster Incl. U90030:Homo sapiens bicaudal-D (BICD) mRNA, alternatively
 34211_at Cluster Incl. AL079697:DKFZp434E1930_r1 Homo sapiens cDNA, 5 end /clon
 34234_f_at Cluster Incl. AI688640:wd40b07.x1 Homo sapiens cDNA, 3 end /clone=IM
 34684_at Cluster Incl. L36140:Homo sapiens (clone 1311) DNA helicase (RECQL) mRN
 35632_at Cluster Incl. U26710:Human cbl-b mRNA, complete cds /cds=(322,3270) /gb
 35985_at Cluster Incl. AB023137:Homo sapiens mRNA for KIAA0920 protein, complete
 36905_at Cluster Incl. AB009356:Homo sapiens mRNA for TGF-beta activated kinase

37280_at Cluster Incl. U59912:Human chromosome 4 Mad homolog Smad1 mRNA, complet
 38639_at Cluster Incl. AF040963:Homo sapiens Mad4 homolog (Mad4) mRNA, complete
 39419_at Cluster Incl. AB011088:Homo sapiens mRNA for KIAA0516 protein, partial
 40464_g_at Cluster Incl. U70322:Human transportin (TRN) mRNA, complete cds /cds=
 33829_at Cluster Incl. Y12670:Homo sapiens mRNA for leptin receptor gene-related
 33862_at Cluster Incl. AF017786:Homo sapiens phosphatidic acid phosphohydrolase
 34337_s_at Cluster Incl. AJ010014:Homo sapiens mRNA for M96A protein /cds=(243,2
 35373_at Cluster Incl. M61906:Human P13-kinase associated p85 mRNA sequence /cds
 37026_at Cluster Incl. AF001461:Homo sapiens Kruppel-like zinc finger protein Zf
 37661_at Cluster Incl. J04027:Human plasma membrane Ca2+ pumping ATPase mRNA, co
 37710_at Cluster Incl. L08895:Homo sapiens MADS/MEF2-family transcription factor
 39450_s_at Cluster Incl. AF050145:Homo sapiens iduronate-2-sulfatase (IDS) mRNA,
 40191_s_at Cluster Incl. AI761647:wg66h09.x1 Homo sapiens cDNA, 3 end /clone=IM
 40589_at Cluster Incl. U40572:Human beta2-syntrophin (SNT B2) mRNA, complete cds
 40604_at Cluster Incl. Y13493:Homo sapiens mRNA for protein kinase Dyrk2 /cds=(3
 40928_at Cluster Incl. W26496:30d2 Homo sapiens cDNA /gb=W26496 /gi=1307195 /ug=
 40949_at Cluster Incl. AF035812:Homo sapiens dynein light intermediate chain 2 (
 32588_s_at Cluster Incl. X78992:H.sapiens ERF-2 mRNA /cds=(66,1544) /gb=X78992 /
 33102_at Cluster Incl. D67031:Homo sapiens ADDL mRNA for adducin-like protein, c
 33207_at Cluster Incl. AI095508:qb29a06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1785_at S66431 /FEATURE= /DEFINITION=S66431 RBP2=retinoblastoma binding protein
 1591_s_at J03242 /FEATURE= /DEFINITION=HUMGFIL2 Human insulin-like growth factor
 1325_at U59423 /FEATURE= /DEFINITION=HSU59423 Human Smad1 mRNA, complete cds
 514_at U26710 /FEATURE= /DEFINITION=HSU26710 Human cbl-b mRNA, complete cds
 479_at U53446 /FEATURE= /DEFINITION=HSU53446 Human mitogen-responsive phosphopro
 447_g_at U89896 /FEATURE= /DEFINITION=HSU89896 Homo sapiens casein kinase I gamm

Metagene 166

32497_s_at Cluster Incl. S70609:glycine transporter type 1b [human, substantia n
 34041_at Cluster Incl. U83171:Human macrophage-derived chemokine precursor (MDC)
 35382_at Cluster Incl. AF043244:Homo sapiens apoptosis repressor ARC (ARC) mRNA,
 37467_at Cluster Incl. K02882:Human germline IgD chain gene, C-region, C-delta-1
 36185_at Cluster Incl. D32050:Human mRNA for alanyl-tRNA synthetase, complete cd
 404_at X52425 /FEATURE=mRNA /DEFINITION=HSIL4R Human IL-4-R mRNA for the interle

Metagene 167

31536_at Cluster Incl. AB020693:Homo sapiens mRNA for KIAA0886 protein, complete
 38139_at Cluster Incl. AF017445:Homo sapiens GDP-L-fucose pyrophosphorylase (GFP
 38500_at Cluster Incl. AB002450:Homo sapiens mRNA from chromosome 5q21-22, clone
 32624_at Cluster Incl. AL050050:Homo sapiens mRNA; cDNA DKFZp566D133 (from clone
 34678_at Cluster Incl. AL096713:Homo sapiens mRNA; cDNA DKFZp564E1616 (from clon
 36814_at Cluster Incl. AB029032:Homo sapiens mRNA for KIAA1109 protein, partial
 36921_at Cluster Incl. U02556:Human RP3 mRNA, complete cds /cds=(68,418) /gb=U02
 37537_at Cluster Incl. L04510:Human nucleotide binding protein mRNA, complete cd
 37638_at Cluster Incl. D50857:Human DOCK180 protein mRNA, complete cds /cds=(23,
 38984_at Cluster Incl. AB007896:Homo sapiens KIAA0436 mRNA, partial cds /cds=(0,
 39794_at Cluster Incl. D29956:Human mRNA for KIAA0055 gene, complete cds /cds=(3
 40086_at Cluster Incl. D87450:Human mRNA for KIAA0261 gene, partial cds /cds=(0,
 40140_at Cluster Incl. D76444:Homo sapiens hkf-1 mRNA, complete cds /cds=(922,29
 40411_at Cluster Incl. D80003:Human mRNA for KIAA0181 gene, partial cds /cds=(0,
 40831_at Cluster Incl. AL050190:Homo sapiens mRNA; cDNA DKFZp586B0923 (from clon
 32779_s_at Cluster Incl. U23850:Human inositol 1,4,5 trisphosphate receptor type
 33865_at Cluster Incl. AA127624:zk89b09.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 36626_at Cluster Incl. X87176:H.sapiens mRNA for 17-beta-hydroxysteroid dehydrog
 38033_at Cluster Incl. AL049934:Homo sapiens mRNA; cDNA DKFZp564M1416 (from clon
 38441_s_at Cluster Incl. X59408:H.sapiens, gene for Membrane cofactor protein /c
 39509_at Cluster Incl. AI692348:wd85g12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40615_at Cluster Incl. AA780049:zj24f06.s1 Homo sapiens cDNA, 3 end /clone=4512

1912_s_at M74088 /FEATURE= /DEFINITION=HUMFAPAPC Human APC gene mRNA, complete c
 1913_at U47414 /FEATURE= /DEFINITION=HSU47414 Human cyclin G2 mRNA, complete cds
 1725_s_at Oncogene E6-Ap, Papillomavirus
 1728_at L13689 /FEATURE=mRNA /DEFINITION=HUMBMI1X Human prot-oncogene (BMI-1) mR
 1079_g_at M31661 /FEATURE= /DEFINITION=HUMPRLR Human prolactin (PRL) receptor mR
 393_s_at X90976 /FEATURE= /DEFINITION=HSRNAMEL11 H.sapiens mRNA for an acute myel
 192_at U18062 /FEATURE= /DEFINITION=HSU18062 Human TFIID subunit TAFII55 (TAFII5

Metagene 168

31724_at Cluster Incl. L38518:Homo sapiens sonic hedgehog protein (SHH) mRNA, co
 37413_at Cluster Incl. J05257:Homo sapiens (clones MDP4, MDP7) microsomal dipept
 37514_s_at Cluster Incl. AB008047:Homo sapiens sMAP mRNA for small MBL-associate
 38544_at Cluster Incl. M13981:Human inhibin A-subunit mRNA, complete cds /cds=(1
 40003_at Cluster Incl. U36221:Human pancreatic zymogen granule membrane protein
 36829_at Cluster Incl. AF022991:Homo sapiens Rigui (RIGUI) mRNA, complete cds /c
 39878_at Cluster Incl. AI524125:th09d11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 2030_at N95031 /FEATURE= /DEFINITION=N95031 zb32b01.s1 Soares_parathyroid_tumor_
 1246_at U35234 /FEATURE= /DEFINITION=HSU35234 Human protein tyrosine phosphatase

Metagene 169

33572_at Cluster Incl. U78722:Homo sapiens zinc finger protein 165 (Zpf165) mRNA
 38554_at Cluster Incl. AA903720:ok60c02.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 39957_at Cluster Incl. AF150247:AF150247 Homo sapiens cDNA /clone=CBFBCC09 /gb=A
 41417_at Cluster Incl. AC003108:Human Chromosome 16 BAC clone CIT987SK-327O24 /c
 41447_at Cluster Incl. AB023207:Homo sapiens mRNA for KIAA0990 protein, complete
 34699_at Cluster Incl. AL050105:Homo sapiens mRNA; cDNA DKFZp586H0519 (from clon
 36060_at Cluster Incl. U51920:Human signal recognition particle (SRP54) mRNA, co
 37604_at Cluster Incl. U44111:Human histamine N-methyltransferase (HNMT) gene /c
 37902_at Cluster Incl. L13278:Homo sapiens zeta-crystallin/quinone reductase mRN
 38318_at Cluster Incl. AL050128:Homo sapiens mRNA; cDNA DKFZp586G051 (from clone
 38654_at Cluster Incl. X65488:H.sapiens U21.1 mRNA /cds=(41,2461) /gb=X65488 /gi
 39005_s_at Cluster Incl. AB018257:Homo sapiens mRNA for KIAA0714 protein, partia
 39065_s_at Cluster Incl. D83077:Homo sapiens mRNA for TPRD, complete cds /cds=(1
 40048_at Cluster Incl. D43951:Human mRNA for KIAA0099 gene, complete cds /cds=(5
 40066_at Cluster Incl. AF046024:Homo sapiens UBA3 (UBA3) mRNA, complete cds /cds
 40125_at Cluster Incl. L10284:Homo sapiens integral membrane protein, calnexin,
 40844_at Cluster Incl. D63875:Human mRNA for KIAA0155 gene, complete cds /cds=(8
 41131_f_at Cluster Incl. U01923:Human BTK region clone ftp-3 mRNA /cds=UNKNOWN /
 41132_r_at Cluster Incl. U01923:Human BTK region clone ftp-3 mRNA /cds=UNKNOWN /
 41785_at Cluster Incl. U73824:Human p97 mRNA, complete cds /cds=(306,3029) /gb=U
 32150_at Cluster Incl. X82834:H.sapiens mRNA for golgin /cds=(207,6764) /gb=X828
 32846_s_at Cluster Incl. D13629:Human mRNA for KIAA0004 gene, complete cds /cds=
 33443_at Cluster Incl. Z99129:Human DNA sequence from clone 425C14 on chromosome
 34394_at Cluster Incl. AB018327:Homo sapiens mRNA for KIAA0784 protein, partial
 35848_at Cluster Incl. AL049432:Homo sapiens mRNA; cDNA DKFZp586J231 (from clone
 36128_at Cluster Incl. L40397:Homo sapiens (clone S31i125) mRNA, 3 end of cds /
 37000_at Cluster Incl. AL035304:H.sapiens gene from PAC 295C6, similar to rat PO
 37306_at Cluster Incl. D38549:Human mRNA for KIAA0068 gene, partial cds /cds=(0,
 37389_at Cluster Incl. AI346580:qp51f08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37693_at Cluster Incl. L40393:Homo sapiens (clone S171) mRNA, complete cds /cds=
 38802_at Cluster Incl. Y12711:H.sapiens mRNA for putative progesterone binding p
 40903_at Cluster Incl. AL049929:Homo sapiens mRNA; cDNA DKFZp547O0510 (from clon
 41573_at Cluster Incl. X68560:H.sapiens SPR-2 mRNA for GT box binding protein /c
 33113_at Cluster Incl. U65093:Human msg1-related gene 1 (mrg1) mRNA, complete cd
 950_at D87127 /FEATURE= /DEFINITION=D87127 Homo sapiens mRNA for translocation p

Metagene 170

31503_at Cluster Incl. W28732:50h7 Homo sapiens cDNA /gb=W28732 /gi=1308680 /ug=
 31699_at Cluster Incl. S67334:phosphatidylinositol 3-kinase p110 beta isoform=11
 31996_at Cluster Incl. AI798834:we93c04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33634_at Cluster Incl. AF038007:Homo sapiens FIC1 mRNA, complete cds /cds=(0,375
 33647_s_at Cluster Incl. AA224768:nc12d09.r1 Homo sapiens cDNA /clone=IMAGE-1007
 35597_at Cluster Incl. AJ000480:Homo sapiens mRNA for C8FW phosphoprotein /cds=(
 35934_at Cluster Incl. L19161:Human translation initiation factor eIF-2 gamma su
 36262_at Cluster Incl. Z12173:H.sapiens GNS mRNA encoding glucosamine-6-sulphata
 36263_g_at Cluster Incl. Z12173:H.sapiens GNS mRNA encoding glucosamine-6-sulpha
 36696_at Cluster Incl. AB000359:Homo sapiens PIGCP1 pseudogene /cds=(0,416) /gb=
 38230_at Cluster Incl. U81984:Human endothelial PAS domain protein 1 (EPAS1) mRN
 41390_at Cluster Incl. X69086:H.sapiens mRNA for utrophin /cds=(0,10301) /gb=X69
 32115_r_at Cluster Incl. X68486:H.sapiens mRNA for A2a adenosine receptor /cds=(
 34725_at Cluster Incl. M73077:Human glucocorticoid receptor repression factor 1
 40493_at Cluster Incl. L05424:Human hyaluronate receptor (CD44) gene /cds=(136,2
 41144_g_at Cluster Incl. U12022:Human calmodulin (CALM1) gene /cds=(199,648) /gb
 41782_g_at Cluster Incl. U22815:Human LAR-interacting protein 1a mRNA, complete
 33372_at Cluster Incl. AI189226:qd04h11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36630_at Cluster Incl. Z50781:H.sapiens mRNA for leucine zipper protein /cds=(13
 39522_at Cluster Incl. D49817:Homo sapiens mRNA for 6-phosphofructo-2-kinase/fru
 39523_at Cluster Incl. AF038897:Homo sapiens syntaxin 16 mRNA, complete cds /cds
 40608_at Cluster Incl. AA013087:ze27c09.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 40984_at Cluster Incl. W28255:44b8 Homo sapiens cDNA /gb=W28255 /gi=1308203 /ug=
 2082_s_at L08599 /FEATURE= /DEFINITION=HUMUVOECAD Human uvomorulin (E-cadherin)
 1793_at M80629 /FEATURE= /DEFINITION=HUMCHED Human cdc2-related protein kinase (
 1735_g_at M60556 /FEATURE=mRNA#1 /DEFINITION=HUMTGFB3B Human transforming growth
 1617_at D21205 /FEATURE= /DEFINITION=HUMERFP Human mRNA for estrogen responsive
 1439_s_at X75346 /FEATURE=cds /DEFINITION=HSMAPKAP H.sapiens mRNA for MAP kinase
 1244_at U18671 /FEATURE=mRNA /DEFINITION=HSU18671 Human Stat2 gene, complete cds
 1034_at U14394 /FEATURE= /DEFINITION=HSU14394 Human tissue inhibitor of metallopro
 867_s_at U12471 /FEATURE=cds#2 /DEFINITION=HSU12471 Human thrombospondin-1 gene,
 696_at Homeotic Protein Hox5.4
 672_at J03764 /FEATURE=cds /DEFINITION=HUMPAIA Human, plasminogen activator inhi
 591_s_at M33684 /FEATURE=cds /DEFINITION=HUMPPP1A5 Human (clone lambda-16-1) no
 594_s_at M55265 /FEATURE=mRNA /DEFINITION=HUMACKII Human casein kinase II alpha
 352_at D30036 /FEATURE= /DEFINITION=HUMPITPA Human mRNA for phosphatidylinositol

Metagene 171

39236_s_at Cluster Incl. AL050372:Homo sapiens mRNA; cDNA DKFZp434A091 (from clo
 40733_f_at Cluster Incl. D89377:Homo sapiens mRNA for MSX-2, complete cds /cds=(
 32133_at Cluster Incl. AB011161:Homo sapiens mRNA for KIAA0589 protein, partial
 35147_at Cluster Incl. AB002360:Human mRNA for KIAA0362 gene, partial cds /cds=(
 38663_at Cluster Incl. AI033692:ow26f02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40150_at Cluster Incl. AA205857:zq50e04.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 36096_at Cluster Incl. AL080222:Homo sapiens mRNA; cDNA DKFZp566D1146 (from clon
 36136_at Cluster Incl. AF010315:Homo sapiens Pig11 (PIG11) mRNA, complete cds /c
 37331_g_at Cluster Incl. U24266:Human pyrroline-5-carboxylate dehydrogenase (P5C
 37342_s_at Cluster Incl. AF070531:Homo sapiens clone 24764 mRNA sequence /cds=UN
 32553_at Cluster Incl. M94046:Human zinc finger protein (MAZ) mRNA /cds=UNKNOWN
 568_at M80335 /FEATURE= /DEFINITION=HUMPKACATO Homo sapiens protein kinase A cat

Metagene 172

36213_at Cluster Incl. AB016816:Homo sapiens MASL1 mRNA, complete cds /cds=(0,31
 40329_at Cluster Incl. AL031228:dJ1033B10.10 (membrane protein with histidine ri
 32706_at Cluster Incl. X89887:Homo sapiens mRNA for WD repeat protein (HIRA) /cd
 33258_g_at Cluster Incl. D26535:Human gene for dihydrolipoamide succinyltransfer
 36000_at Cluster Incl. X98054:H.sapiens mRNA for G13 protein /cds=(33,2144) /gb=
 41207_at Cluster Incl. AF043897:Homo sapiens C90RF3 large isoform, mRNA sequence

32514_s_at Cluster Incl. AF032906:Homo sapiens cathepsin Z precursor (CTSZ) mRNA
 2034_s_at U10906 /FEATURE= /DEFINITION=HSU10906 Human cyclin-dependent kinase in

Metagene 173

38172_at Cluster Incl. AB003151:Homo sapiens DNA, chromosome 21q22.2, PAC clone
 41451_s_at Cluster Incl. W28498:50e2 Homo sapiens cDNA /gb=W28498 /gi=1308653 /u
 36491_at Cluster Incl. D82345:Homo sapiens mRNA for NB thymosin beta, complete c
 36496_at Cluster Incl. AF014398:Homo sapiens myo-inositol monophosphatase 2 mRNA
 38328_at Cluster Incl. H10201:ym02c07.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 38331_at Cluster Incl. Y07566:H.sapiens mRNA for RIT protein /cds=(145,804) /gb=
 39043_at Cluster Incl. AF006084:Homo sapiens Arp2/3 protein complex subunit p41-
 39059_at Cluster Incl. AF034544:Homo sapiens delta7-sterol reductase mRNA, compl
 39338_at Cluster Incl. AI201310:qf71b11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40134_at Cluster Incl. AF047436:Homo sapiens F1Fo-ATPase synthase f subunit mRNA
 32229_at Cluster Incl. AF038957:Homo sapiens translation initiation factor 4e mR
 33422_at Cluster Incl. AF052155:Homo sapiens clone 24761 mRNA sequence /cds=UNKN
 33423_g_at Cluster Incl. AF052155:Homo sapiens clone 24761 mRNA sequence /cds=UN
 36671_at Cluster Incl. M27396:Human asparagine synthetase mRNA, complete cds /cd
 36687_at Cluster Incl. N50520:yy89b05.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 37325_at Cluster Incl. D14697:Human mRNA for KIAA0003 gene, complete cds /cds=(1
 37679_at Cluster Incl. Y10313:Homo sapiens mRNA IFRD1 (PC4) interferon-related d
 38744_at Cluster Incl. N95406:zb80g12.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 38815_at Cluster Incl. Y08999:H.sapiens mRNA for Sop2p-like protein /cds=(33,114
 41535_at Cluster Incl. AF006484:Homo sapiens putative oral tumor suppressor prot
 2050_s_at M29870 /FEATURE= /DEFINITION=HUMRACA Human ras-related C3 botulinum to

Metagene 174

31911_at Cluster Incl. AF000989:Homo sapiens thymosin beta 4 Y isoform (TB4Y) mR
 32474_at Cluster Incl. X96744:H.sapiens PAX7 gene, exon 1 (and joined CDS) /cds=
 33580_r_at Cluster Incl. Z97630:Human DNA sequence from clone 466N1 on chromosom
 33637_g_at Cluster Incl. U87459:Human autoimmunogenic cancer/testis antigen NY-E
 34093_at Cluster Incl. AI829701:wf09d11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 34573_at Cluster Incl. U14187:Human receptor tyrosine kinase ligand LERK-3 (EPLG
 35090_g_at Cluster Incl. AB005060:Homo sapiens mRNA for NTAK, complete cds /cds=
 32274_r_at Cluster Incl. AF052148:Homo sapiens clone 24507 mRNA sequence /cds=UN
 33469_r_at Cluster Incl. X68679:H. sapiens mRNA for DOWN 16 /cds=(23,1018) /gb=X
 34529_at Cluster Incl. W26760:12d6 Homo sapiens cDNA /gb=W26760 /gi=1305844 /ug=
 35911_r_at Cluster Incl. AJ003147:Homo sapiens complete genomic sequence between
 36729_g_at Cluster Incl. M76446:Human alpha-A1-adrenergic receptor mRNA, complet
 38882_r_at Cluster Incl. AF096870:Homo sapiens estrogen-responsive B box protein
 37587_at Cluster Incl. S43855:recoverin=photoreceptor protein [human, retina, mR
 37898_r_at Cluster Incl. AI985964:wr79d08.x1 Homo sapiens cDNA, 3 end /clone=IM
 41125_r_at Cluster Incl. D45421:Human mRNA for phosphodiesterase I alpha, comple
 35782_at Cluster Incl. AB014557:Homo sapiens mRNA for KIAA0657 protein, partial
 37687_i_at Cluster Incl. M31932:Human IgG low affinity Fc fragment receptor (FcR
 39448_r_at Cluster Incl. W27095:20c10 Homo sapiens cDNA /gb=W27095 /gi=1306467 /
 39500_s_at Cluster Incl. AL049299:Homo sapiens mRNA; cDNA DKFZp564P233 (from clo
 39919_at Cluster Incl. AI423340:tf36c07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41251_at Cluster Incl. L40410:Homo sapiens thyroid receptor interactor (TRIP3) m
 32557_at Cluster Incl. AI762438:wg57a07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1542_at X04571 /FEATURE=cds /DEFINITION=HSEGFRRER Human mRNA for kidney epidermal
 778_s_at D16827 /FEATURE=cds /DEFINITION=HUMSSTR5 Human gene for fifth somatosta

Metagene 175

36260_at Cluster Incl. AB002448:Homo sapiens mRNA from chromosome 5q21-22, clone
 39670_at Cluster Incl. AL050034:Homo sapiens mRNA; cDNA DKFZp566G0224 (from clon
 40038_at Cluster Incl. W02490:za48b02.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-

41111_at Cluster Incl. U68418:Human branched chain aminotransferase precursor (B
31790_at Cluster Incl. AL049801:Novel human gene mapping to chromosome 13, simila
31852_at Cluster Incl. AL050390:Homo sapiens mRNA; cDNA DKFZp564O043 (from clone
32685_at Cluster Incl. AB002349:Human mRNA for KIAA0351 gene, complete cds /cds=
34181_at Cluster Incl. X55330:H.sapiens mRNA for aspartylglucosaminidase /cds=(1
37199_at Cluster Incl. AI760932:wi70d01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
37252_at Cluster Incl. U44755:Human PSE-binding factor PTF delta subunit mRNA, c
38344_at Cluster Incl. R40666:yf79c10.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
40486_g_at Cluster Incl. AA176780:zp32a10.s1 Homo sapiens cDNA, 3 end /clone=IM
41167_at Cluster Incl. M64929:Human protein phosphatase 2A alpha subunit mRNA, c
32153_s_at Cluster Incl. U49869:Human ubiquitin gene, complete cds /cds=(94,783)
33933_at Cluster Incl. X63187:H.sapiens HE4 mRNA for extracellular proteinase in
36989_at Cluster Incl. L19711:Human dystroglycan (DAG1) mRNA, complete cds /cds=
38821_at Cluster Incl. AJ002030:Homo sapiens mRNA for putative progesterone bind
32565_at Cluster Incl. U66619:Human SWI/SNF complex 60 KDa subunit (BAF60c) mRNA
745_at D50495 /FEATURE=mRNA /DEFINITION=HUMTEF Homo sapiens mRNA for transcripti
456_at U66619 /FEATURE= /DEFINITION=HSU66619 Human SWI/SNF complex 60 KDa subuni

Metagene 176

33754_at Cluster Incl. U43203:Human thyroid transcription factor 1 (TTF-1) mRNA,
40277_at Cluster Incl. AI799984:wc46f12.x1 Homo sapiens cDNA, 3 end /clone=IMAG

Metagene 177

31950_at Cluster Incl. Y00345:Human mRNA for polyA binding protein /cds=(502,240
38690_at Cluster Incl. AL080097:Homo sapiens mRNA; cDNA DKFZp564P0462 (from clon
39003_at Cluster Incl. Z50022:H.sapiens mRNA for surface glycoprotein /cds=(93,6
33905_at Cluster Incl. AF072242:Homo sapiens methyl-CpG binding protein MBD2 (MB
33930_at Cluster Incl. AB020724:Homo sapiens mRNA for KIAA0917 protein, partial
34304_s_at Cluster Incl. AL050290:Homo sapiens mRNA; cDNA DKFZp586G1923 (from cl
34796_at Cluster Incl. X63679:H.sapiens mRNA for TRAMP protein /cds=(121,1245) /
35367_at Cluster Incl. AB006780:Homo sapiens mRNA for galectin-3, complete cds /
38801_at Cluster Incl. AI742846:wg46h09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40910_at Cluster Incl. U56637:Human capping protein alpha subunit isoform 1 mRNA
40953_at Cluster Incl. S80562:acidic calponin [human, kidney, mRNA, 1607 nt] /cd

Metagene 178

39696_at Cluster Incl. AB028974:Homo sapiens mRNA for KIAA1051 protein, partial
35312_at Cluster Incl. D21063:Human mRNA for KIAA0030 gene, partial cds /cds=(0,
35314_at Cluster Incl. D63880:Human mRNA for KIAA0159 gene, complete cds /cds=(7
967_g_at X97795 /FEATURE=cds /DEFINITION=HSRAD54 H.sapiens mRNA homologous to S.
947_at D55716 /FEATURE= /DEFINITION=HUMP1CDC47 Human mRNA for P1cdc47, complete

Metagene 179

33942_s_at Cluster Incl. AF004563:Homo sapiens hUNC18b alternatively-spliced mRN
35009_at Cluster Incl. U33837:Human glycoprotein receptor gp330 precursor, mRNA,
38211_at Cluster Incl. AL050276:Homo sapiens mRNA; cDNA DKFZp566F123 (from clone
38855_s_at Cluster Incl. D82343:Homo sapiens mRNA for AMY, complete cds /cds=(28
39266_at Cluster Incl. AF070632:Homo sapiens clone 24405 mRNA sequence /cds=UNKN
39615_at Cluster Incl. AB028949:Homo sapiens mRNA for KIAA1026 protein, partial
40646_at Cluster Incl. U20350:Human G protein-coupled receptor V28 mRNA, complet
40746_at Cluster Incl. L20814:Human glutamate receptor 2 (HBGR2) mRNA, complete
41395_at Cluster Incl. AB003791:Homo sapiens mRNA for keratan sulfate Gal-6-sulf
33235_at Cluster Incl. AB023155:Homo sapiens mRNA for KIAA0938 protein, complete
34257_at Cluster Incl. AB014605:Homo sapiens mRNA for KIAA0705 protein, complete
36042_at Cluster Incl. X75958:H.sapiens trkB mRNA for protein-tyrosine kinase /c
36059_at Cluster Incl. AB011540:Homo sapiens mRNA for MEGF7, partial cds /cds=(0

37242_at Cluster Incl. U79260:Human clone 23745 mRNA, complete cds /cds=(609,102
37259_at Cluster Incl. Z81326:H.sapiens mRNA for protease inhibitor 12 (PI12; ne
38704_at Cluster Incl. AB007934:Homo sapiens mRNA for KIAA0465 protein, partial
39014_at Cluster Incl. D84239:Homo sapiens mRNA for IgG Fc binding protein, comp
39058_at Cluster Incl. U01147:Human guanine nucleotide regulatory protein (ABR)
39758_f_at Cluster Incl. J04182:Homo sapiens lysosomal membrane glycoprotein-1 (
33890_at Cluster Incl. AB008109:Homo sapiens mRNA for RGS5, complete cds /cds=(8
34808_at Cluster Incl. AB023216:Homo sapiens mRNA for KIAA0999 protein, partial
35354_at Cluster Incl. AL022326:dJ333H23.2.2 (Synaptogyrin 1A (SYNGR1A)) /cds=(4
36134_at Cluster Incl. U79299:Human neuronal olfactomedin-related ER localized p
36948_at Cluster Incl. AL109701:Homo sapiens mRNA full length insert cDNA clone
40278_at Cluster Incl. AB029003:Homo sapiens mRNA for KIAA1080 protein, partial
40936_at Cluster Incl. AI651806:wb55f10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41498_at Cluster Incl. AB020718:Homo sapiens mRNA for KIAA0911 protein, complete
41830_at Cluster Incl. AB007963:Homo sapiens mRNA for KIAA0494 protein, complete
33182_at Cluster Incl. AI018523:ou47d07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
185_at U04840 /FEATURE= /DEFINITION=HSU04840 Human onconeural ventral antigen-1

Metagene 180

31478_at Cluster Incl. M16653:Human pancreatic elastase IIB mRNA, complete cds /
34060_g_at Cluster Incl. AA586695:nn42h06.s1 Homo sapiens cDNA, 3 end /clone=IM
34067_at Cluster Incl. AL022314:dJ1170K4.2 (novel Trypsin family protein with cl
34586_s_at Cluster Incl. U51003:Human DLX-2 (Dlx2) mRNA, complete cds /cds=UNKNO
34463_at Cluster Incl. M55983:Human DNase I mRNA, complete cds /cds=(159,1007) /
35378_at Cluster Incl. AI051683:oy77h08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35899_at Cluster Incl. AF109401:Homo sapiens neurotrophic factor artemin precurs
36765_at Cluster Incl. AL080154:Homo sapiens mRNA; cDNA DKFZp434I114 (from clone
37885_at Cluster Incl. AF038169:Homo sapiens clone 23790 unknown protein mRNA, c
38529_at Cluster Incl. X68968:H.sapiens mRNA for acetyl-CoA carboxylase /cds=(0,
38901_at Cluster Incl. AB020698:Homo sapiens mRNA for KIAA0891 protein, partial
41002_at Cluster Incl. U59299:Homo sapiens putative monocarboxylate transporter
41118_at Cluster Incl. AI921843:wp07a11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32048_at Cluster Incl. AL049675:Human gene from PAC 886K2, chromosome 1 /cds=UNK
32717_at Cluster Incl. AF029729:Homo sapiens neuralized mRNA, complete cds /cds=
38624_at Cluster Incl. AF054506:Homo sapiens erythroid K-Cl cotransporter splici
38629_at Cluster Incl. AF047863:untitled /cds=(17,1075) /gb=AF047863 /gi=2909668
38707_r_at Cluster Incl. S75174:E2F-4=transcription factor [human, Nalm6 and HeL
39689_at Cluster Incl. AI362017:qy39a10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32752_at Cluster Incl. W72440:zd65e10.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
36168_at Cluster Incl. X66945:H.sapiens N-sam mRNA for fibroblast growth factor
39915_at Cluster Incl. AB001535:Homo sapiens mRNA, complete cds /cds=(445,4956)
40919_at Cluster Incl. M81830:Human somatostatin receptor isoform 2 (SSTR2) gene
41321_s_at Cluster Incl. AA528077:nh90a11.s1 Homo sapiens cDNA, 3 end /clone=IM
41793_at Cluster Incl. AI288757:qm11h01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
1910_s_at M14745 /FEATURE=cds /DEFINITION=HUMBCL2C Human bcl-2 mRNA
1419_g_at D29675 /FEATURE=exon /DEFINITION=HUMNOSB Human inducible nitric oxide
716_at D87002 /FEATURE=cds#5 /DEFINITION=D87002 Homo sapiens immunoglobulin lamb
420_at X65633 /FEATURE=cds /DEFINITION=HSACTHR H.sapiens ACTH-R gene for adrenoc

Metagene 181

40358_at Cluster Incl. M57609:Human DNA-binding protein (GLI3) mRNA, complete cd
37605_at Cluster Incl. L10347:Human pro-alpha1 type II collagen (COL2A1) gene ex
40808_at Cluster Incl. U03749:Human chromogranin A (CHGA) gene, promoter and /cd

Metagene 182

31672_g_at Cluster Incl. D82351:Human retropseudogene MSSP-1 DNA, complete cds /
40036_at Cluster Incl. AF035940:Homo sapiens MAGOH mRNA, complete cds /cds=(65,5

31792_at Cluster Incl. M20560:Human lipocortin-III mRNA, complete cds /cds=(46,1
34196_at Cluster Incl. AI337901:qt34f05.x1 Homo sapiens cDNA, 3' end /clone=IMAG
37646_at Cluster Incl. D26018:Human mRNA for KIAA0039 gene, partial cds /cds=(0,
38651_at Cluster Incl. U60061:Human FEZ2 mRNA, partial cds /cds=(0,461) /gb=U600
39787_at Cluster Incl. AB029821:Homo sapiens mRNA for phosphatidylethanolamine N
33924_at Cluster Incl. AB029014:Homo sapiens mRNA for KIAA1091 protein, partial
37312_at Cluster Incl. D50917:Human mRNA for KIAA0127 gene, complete cds /cds=(2
40242_at Cluster Incl. L36529:Human (clone N5-4) protein p84 mRNA, complete cds
32530_at Cluster Incl. X56468:Human mRNA for 14.3.3 protein, a protein kinase re

1108_s_at M18391 /FEATURE= /DEFINITION=HUMTKR Human tyrosine kinase receptor (ep

Metagene 183

36413_at Cluster Incl. Z82200:Human DNA sequence from clone 333E23 on chromosome
34046_at Cluster Incl. Z83844:Human DNA sequence from clone 37E16 on chromosome
38521_at Cluster Incl. X59350:H.sapiens mRNA for B cell membrane protein CD22 /c
41045_at Cluster Incl. U77643:Homo sapiens K12 protein precursor mRNA, complete
32116_at Cluster Incl. AB002405:Homo sapiens mRNA for LAK-4p, complete cds /cds=
32660_at Cluster Incl. AB002340:Human mRNA for KIAA0342 gene, complete cds /cds=
36465_at Cluster Incl. U51127:Human interferon regulatory factor 5 (Humirf5) mRNA
37618_at Cluster Incl. M16937:Human homeo box c1 protein, mRNA, complete cds /cd
38091_at Cluster Incl. Z49107:H.sapiens mRNA for galectin /cds=(87,1058) /gb=Z49
766_at AB006782 /FEATURE= /DEFINITION=AB006782 Homo sapiens mRNA for galectin-9
384_at X71874 /FEATURE=cds#1 /DEFINITION=HSPROSCHY H.sapiens genes for proteasom
344_s_at D13146 /FEATURE=mRNA#1 /DEFINITION=HUM3CNP3 Homo sapiens gene for 2,3

Metagene 184

32913_i_at Cluster Incl. AC005175:Homo sapiens chromosome 19, cosmid R31449 /cds
37771_at Cluster Incl. AB020688:Homo sapiens mRNA for KIAA0881 protein, complete
34706_at Cluster Incl. AB011090:Homo sapiens mRNA for KIAA0518 protein, partial
35753_at Cluster Incl. AB007510:Homo sapiens mRNA for PRP8 protein, complete cds
41356_at Cluster Incl. W27619:35c7 Homo sapiens cDNA /gb=W27619 /gi=1307567 /ug=
2075_s_at L36719 /FEATURE=mRNA /DEFINITION=HUMMKK3A Homo sapiens MAP kinase kina
1587_at M38258 /FEATURE= /DEFINITION=HUMRARGA Human retinoic acid receptor gamma
1089_i_at M64936 /FEATURE= /DEFINITION=HUMRIRT Homo sapiens retinoic acid-induci
704_at Nuclear Factor 1, A Type
160022_at X03663 /FEATURE=cds /DEFINITION=HSCFMS Human mRNA for c-fms proto-onco

Metagene 185

35719_at Cluster Incl. AB011178:Homo sapiens mRNA for KIAA0606 protein, partial
37628_at Cluster Incl. M69177:Human monoamine oxidase B (MAOB) mRNA, complete cd
38681_at Cluster Incl. U62962:Human Int-6 mRNA, complete cds /cds=(22,1359) /gb=
39072_at Cluster Incl. L07648:Human MXI1 mRNA, complete cds /cds=(208,894) /gb=L
40213_at Cluster Incl. M88163:Human global transcription activator homologous se
1389_at J03779 /FEATURE=mRNA /DEFINITION=HUMCALLA Human common acute lymphoblast
654_at L07648 /FEATURE= /DEFINITION=HUMMXI1A Human MXI1 mRNA, complete cds
202_at M65217 /FEATURE= /DEFINITION=HUMHSF2 Human heat shock factor 2 (HSF2) mRNA

Metagene 186

32991_f_at Cluster Incl. M86933:Human amelogenin (AMELY) mRNA, complete cds /cds
34644_at Cluster Incl. AB021288:Homo sapiens mRNA for beta 2-microglobulin, comp
37521_s_at Cluster Incl. H82458:yv80b07.r1 Homo sapiens cDNA, 5' end /clone=IMAG
39972_at Cluster Incl. Z94155:H.sapiens mRNA for P2Y-like G-protein coupled rece
41007_at Cluster Incl. AF052497:Homo sapiens clone B18 unknown mRNA /cds=UNKNOWN
41430_at Cluster Incl. AB011113:Homo sapiens mRNA for KIAA0541 protein, partial
33391_r_at Cluster Incl. S57235:CD68=110kda transmembrane glycoprotein [human, p

40975_s_at Cluster Incl. AL050258:Novel human mRNA similar to mouse tuftelin-int
 1988_at X76079 /FEATURE=exons#1-4 /DEFINITION=HSPDGF H.sapiens mRNA for platelet
 1018_at U81787 /FEATURE= /DEFINITION=HSU81787 Human Wnt10B mRNA, complete cds
 662_at L13848 /FEATURE= /DEFINITION=HUMRNAHELA Human RNA helicase A mRNA, comple
 160042_s_at X58431 /FEATURE=mRNA#1 /DEFINITION=HSHOX22 Human Hox2.2 gene for a h

Metagene 187

34912_at Cluster Incl. AF052941:Homo sapiens DAP-kinase related protein 1 mRNA,
 37530_s_at Cluster Incl. U79716:Human reelin (RELN) mRNA, complete cds /cds=(175
 33315_at Cluster Incl. M29204:Human DNA-binding factor mRNA, complete cds /cds=(
 39811_at Cluster Incl. AA402538:zu48g06.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 566_at M79462 /FEATURE= /DEFINITION=HUMPML1 Human PML-1 mRNA, complete CDS

Metagene 188

37425_g_at Cluster Incl. AB029343:Homo sapiens HCR (a-helix coiled-coil rod homo
 39307_s_at Cluster Incl. X81637:H.sapiens clathrin light chain b gene /cds=UNKNO
 40686_at Cluster Incl. AI985272:ws06b05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 31814_i_at Cluster Incl. AB009462:Homo sapiens hLRp105 mRNA for LDL receptor rel
 35627_at Cluster Incl. U40571:Human alpha1-syntrophin (SNT A1) mRNA, complete cd
 35979_at Cluster Incl. AF081287:Homo sapiens serine phosphatase FCP1a (FCP1) mRN
 36053_at Cluster Incl. AF041248:Homo sapiens cyclin-dependent kinase inhibitor (
 36461_at Cluster Incl. U41804:Human putative T1/ST2 receptor binding protein pre
 39772_at Cluster Incl. AF007157:Homo sapiens clone 23856 unknown mRNA, partial c
 34410_at Cluster Incl. U49260:Human mevalonate pyrophosphate decarboxylase (MPD)
 37706_at Cluster Incl. U28811:Human cysteine-rich fibroblast growth factor recep
 1842_at Oncogene Tls/Chop, Fusion Activated
 1100_at L76191 /FEATURE=mRNA /DEFINITION=HUMI1R Homo sapiens interleukin-1 recep

Metagene 189

41467_at Cluster Incl. AF070071:Homo sapiens MutS homolog (MSH5) mRNA, complete
 32623_at Cluster Incl. AJ225028:Homo sapiens mRNA for GABA-B R1a receptor /cds=(
 35161_at Cluster Incl. AB020667:Homo sapiens mRNA for KIAA0860 protein, complete
 35650_at Cluster Incl. AB002354:Human mRNA for KIAA0356 gene, complete cds /cds=
 38004_at Cluster Incl. X96753:H.sapiens mRNA for melanoma-associated chondroitin
 39370_at Cluster Incl. W28807:52a3 Homo sapiens cDNA /gb=W28807 /gi=1308755 /ug=
 40070_at Cluster Incl. D50912:Human mRNA for KIAA0122 gene, partial cds /cds=(0,
 32260_at Cluster Incl. X86809:H.sapiens mRNA for major astrocytic phosphoprotein
 33350_s_at Cluster Incl. Z78315:HSZ78315 Homo sapiens cDNA /clone=2.120-(CEPH) /
 34396_at Cluster Incl. AB023195:Homo sapiens mRNA for KIAA0978 protein, partial
 37377_i_at Cluster Incl. M13452:Human lamin A mRNA, 3end /cds=(0,1547) /gb=M1345
 37378_r_at Cluster Incl. M13452:Human lamin A mRNA, 3end /cds=(0,1547) /gb=M1345
 38743_f_at Cluster Incl. X06409:Human mRNA fragment for activated c-raf-1 (exons
 39532_at Cluster Incl. L36463:Homo sapiens ras interactor (RIN1) mRNA, complete
 40175_at Cluster Incl. AI141670:ot08b12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40221_at Cluster Incl. L39059:Homo sapiens transcription factor SL1 mRNA, comple
 41268_g_at Cluster Incl. AB028972:Homo sapiens mRNA for KIAA1049 protein, partia
 1778_g_at L36463 /FEATURE= /DEFINITION=HUMA Homo sapiens ras interactor (RIN1) m
 160024_at X78342 /FEATURE=cds /DEFINITION=HSPISLRE H.sapiens PISLRE mRNA /NOTE

Metagene 190

32480_at Cluster Incl. X07495:Human mRNA for cp19 homeobox from HOX-3 locus /cds
 32324_at Cluster Incl. X57346:H.sapiens mRNA for HS1 protein /cds=(372,1112) /gb
 32045_at Cluster Incl. AB002331:Human mRNA for KIAA0333 gene, partial cds /cds=(
 1573_at M12783 /FEATURE=mRNA /DEFINITION=HUMSISPDG Human c-sis/platelet-derived

Metagene 191

32625_at Cluster Incl. X15357:Human mRNA for natriuretic peptide receptor (ANP-A
33706_at Cluster Incl. AB006198:Homo sapiens mRNA for SART-1, complete cds /cds=
36846_s_at Cluster Incl. AA121509:zk88c10.s1 Homo sapiens cDNA, 3' end /clone=IM
40782_at Cluster Incl. AF061741:Homo sapiens retinal short-chain dehydrogenase/r
33871_s_at Cluster Incl. J02876:Human placental folate binding protein mRNA, com
34325_at Cluster Incl. AJ005893:Homo sapiens mRNA for JM26 protein, complete CDS
36115_at Cluster Incl. L29217:Homo sapiens clk3 mRNA, complete cds /cds=(56,1528
38730_at Cluster Incl. AB020671:Homo sapiens mRNA for KIAA0864 protein, partial
41850_s_at Cluster Incl. U63825:Human hepatitis delta antigen interacting protei

Metagene 192

32410_at Cluster Incl. X17651:Human Myf-4 mRNA for myogenic determination factor
35068_at Cluster Incl. U88063:Human Agouti related protein (Art) mRNA, complete
37447_at Cluster Incl. AF015257:Homo sapiens flow-induced endothelial G protein-
37596_at Cluster Incl. U09117:Human phospholipase c delta 1 mRNA, complete cds /
38356_at Cluster Incl. M19481:Human follistatin gene /cds=(0,953) /gb=M19481 /gi
40161_at Cluster Incl. L32137:Human germline oligomeric matrix protein (COMP) mR
40162_s_at Cluster Incl. AC003107:Human DNA from chromosome 19-specific cosmid R
33850_at Cluster Incl. W28892:53c11 Homo sapiens cDNA /gb=W28892 /gi=1308840 /ug

Metagene 193

31734_at Cluster Incl. AJ000041:Homo sapiens mRNA for HOXC11 /cds=(44,958) /gb=A
33069_f_at Cluster Incl. U06641:Human UDP glucuronosyltransferase mRNA, partial
34549_g_at Cluster Incl. X55764:Human mRNA for cytochrome P-450 (11 Beta) /cds=(
33520_at Cluster Incl. M13232:Human factor VII serine protease precursor mRNA, c
38524_at Cluster Incl. U49184:Human occludin mRNA, complete cds /cds=(167,1735)
41030_at Cluster Incl. X99350:H.sapiens HFH4 gene, exon 1 and joined CDS /cds=(2
34264_at Cluster Incl. AB026894:Homo sapiens mRNA for NESCA, complete cds /cds=(
34655_at Cluster Incl. AI951832:wx38b09.x1 Homo sapiens cDNA, 3' end /clone=IMAG
34298_at Cluster Incl. X69532:H.sapiens gene for inter-alpha-trypsin inhibitor h
35755_at Cluster Incl. U51336:Human inositol 1,3,4-trisphosphate 5/6-kinase mRNA
37400_at Cluster Incl. J03068:Human DNF1552 (lung) mRNA, complete cds /cds=(292,
1524_at U46194 /FEATURE= /DEFINITION=HSU46194 Human renal cell carcinoma antigen
694_at Mucin 5b, Tracheobronchial

Metagene 194

31432_g_at Cluster Incl. U12255:Human IgG Fc receptor hFcRn mRNA, complete cds /
34957_at Cluster Incl. Y18504:Homo sapiens X5L gene /cds=(112,1089) /gb=Y18504 /
39607_at Cluster Incl. AL080178:Homo sapiens mRNA; cDNA DKFZp434K171 (from clone
37186_s_at Cluster Incl. U11863:Human clone HP-DAO2 diamine oxidase, copper/topa
37908_at Cluster Incl. U31384:Human G protein gamma-11 subunit mRNA, complete cd

Metagene 195

34607_at Cluster Incl. AB023135:Homo sapiens mRNA for activation-inducible lymph
32287_s_at Cluster Incl. AJ001685:Homo sapiens NKG2E gene /cds=(45,767) /gb=AJ00
33462_at Cluster Incl. D13626:Human mRNA for KIAA0001 gene, complete cds /cds=(2
41054_at Cluster Incl. AB006628:Homo sapiens mRNA for KIAA0290 gene, partial cds
37539_at Cluster Incl. AB023176:Homo sapiens mRNA for KIAA0959 protein, partial
41177_at Cluster Incl. AW024285:wt69d06.x1 Homo sapiens cDNA, 3' end /clone=IMAG
36203_at Cluster Incl. X16277:Human gene for ornithine decarboxylase ODC (EC 4.1
2002_s_at U27467 /FEATURE= /DEFINITION=HSU27467 Human Bcl-2 related (Bfl-1) mRNA
1630_s_at Tyrosine Kinase Syk
998_s_at X59770 /FEATURE=mRNA /DEFINITION=HSIL1R2II H.sapiens IL-1R2 mRNA for ty
907_at M13792 /FEATURE=cds /DEFINITION=HUMADAG Human adenosine deaminase (ADA) g
478_g_at U51127 /FEATURE= /DEFINITION=HSU51127 Human interferon regulatory facto

265_s_at M24736 /FEATURE= /DEFINITION=HUMELAM1A Human endothelial leukocyte adhe

Metagene 196

33648_at Cluster Incl. W28800:52g12 Homo sapiens cDNA /gb=W28800 /gi=1308811 /ug
40432_at Cluster Incl. AA522891:ni41b12.s1 Homo sapiens cDNA, 3 end /clone=IMAG
37362_at Cluster Incl. X54871:H.sapiens mRNA for ras-related protein Rab5b /cds=

Metagene 197

35919_at Cluster Incl. J05068:human transcobalamin I mRNA, complete cds /cds=(75
34733_at Cluster Incl. X85237:H.sapiens mRNA for splicing factor SF3a120 /cds=(9
38657_s_at Cluster Incl. M20471:Human brain-type clathrin light-chain a mRNA, co
39018_at Cluster Incl. AF026977:Homo sapiens microsomal glutathione S-transferas
39685_at Cluster Incl. AL050282:Homo sapiens mRNA; cDNA DKFZp586H2219 (from clon
32830_g_at Cluster Incl. X97544:H.sapiens mRNA for TIM17 preprotein translocase
33820_g_at Cluster Incl. X13794:H.sapiens lactate dehydrogenase B gene exon 1 an
34307_at Cluster Incl. U81006:Human p76 mRNA, complete cds /cds=(133,2124) /gb=U
37025_at Cluster Incl. AL120815:DKFZp762F172_r1 Homo sapiens cDNA, 5 end /clone
37367_at Cluster Incl. X76228:H.sapiens mRNA for vacuolar H+ ATPase E subunit /c
38054_at Cluster Incl. AF029890:Homo sapiens hepatitis B virus X interacting pro
40637_at Cluster Incl. Y00371:Human hsc70 gene for 71 kd heat shock cognate prot
41253_s_at Cluster Incl. AI983043:wz30b11.x1 Homo sapiens cDNA, 3 end /clone=IM
32547_at Cluster Incl. X56253:Human MPR46 gene for 46kd mannose 6-phosphate rece
32564_at Cluster Incl. AA083129:zn31a06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
2010_at U33760 /FEATURE= /DEFINITION=HSU33760 Human cyclin A/CDK2-associated p19
1624_at Stimulatory Gdp/Gtp Exchange Protein For C-Ki-Ras P21 And Smg P21
1179_at Heat Shock Protein, 70 Kda
1180_g_at Heat Shock Protein, 70 Kda
1009_at U51004 /FEATURE= /DEFINITION=HSU51004 Homo sapiens protein kinase C inhi
869_at U14193 /FEATURE= /DEFINITION=HSU14193 Human TFIIA gamma subunit mRNA, com

Metagene 198

37155_at Cluster Incl. AB020675:Homo sapiens mRNA for KIAA0868 protein, partial
32686_at Cluster Incl. D86096:Human DNA for prostaglandin E receptor EP3 subtype
38429_at Cluster Incl. U29344:Human breast carcinoma fatty acid synthase mRNA, c
103_at Z19585 /FEATURE=cds /DEFINITION=HSTHROMB4 H.sapiens mRNA for thrombospond

Metagene 199

31680_at Cluster Incl. M55630:Human topoisomerase I pseudogene 2 /cds=UNKNOWN /g
31788_at Cluster Incl. AB014537:Homo sapiens mRNA for KIAA0637 protein, complete
34199_at Cluster Incl. AJ131244:Homo sapiens mRNA for Sec24 protein (Sec24A isof
34215_at Cluster Incl. L03426:Human XE7 mRNA, complete alternate coding regions
35662_at Cluster Incl. U20536:Human cysteine protease Mch2 isoform alpha (Mch2)
36552_at Cluster Incl. AL080220:Homo sapiens mRNA; cDNA DKFZp586P0123 (from clon
38296_at Cluster Incl. AL050196:Homo sapiens mRNA; cDNA DKFZp586D2223 (from clon
39436_at Cluster Incl. AF079221:Homo sapiens BCL2/adenovirus E1B 19kDa-interacti
34817_s_at Cluster Incl. U70671:Human ataxin-2 related protein mRNA, partial cds
1295_at L19067 /FEATURE= /DEFINITION=HUMNFKB65A Human NF-kappa-B transcription f

Metagene 200

36736_f_at Cluster Incl. Y10275:H.sapiens mRNA for L-3-phosphoserine phosphatase
32679_at Cluster Incl. D13634:Human mRNA for KIAA0009 gene, complete cds /cds=(1
36090_at Cluster Incl. AL080162:Homo sapiens mRNA; cDNA DKFZp434N024 (from clone
36500_at Cluster Incl. AF027974:Homo sapiens clone LM1955 H105e3 gene, partial c
37263_at Cluster Incl. U55206:Homo sapiens human gamma-glutamyl hydrolase (hGH)
39042_at Cluster Incl. X05615:Human mRNA for thyroglobulin /cds=(41,8344) /gb=X0

36582_g_at Cluster Incl. U09510:Human glycyl-tRNA synthetase mRNA, complete cds
 37678_at Cluster Incl. U23070:Human putative transmembrane protein (nma) mRNA, c
 1536_at U77949 /FEATURE= /DEFINITION=HSU77949 Human Cdc6-related protein (HsCDC6

Metagene 201

33543_s_at Cluster Incl. U77718:Human desmosome associated protein pinin mRNA, c
 34473_at Cluster Incl. AF051151:Homo sapiens Toll/interleukin-1 receptor-like pr
 37445_at Cluster Incl. AB015633:Homo sapiens mRNA for type II membrane protein,
 33791_at Cluster Incl. Y15227:Homo sapiens mRNA for leukemia associated gene 1 /
 34654_at Cluster Incl. AJ224979:Homo sapiens mRNA for MTMR1 protein /cds=(0,1990
 36031_at Cluster Incl. AB024401:Homo sapiens mRNA for p33, complete cds /cds=(45
 36054_at Cluster Incl. AB020699:Homo sapiens mRNA for KIAA0892 protein, partial
 38353_at Cluster Incl. AF042378:Homo sapiens spindle pole body protein spc98 hom
 38626_at Cluster Incl. AB007859:Homo sapiens KIAA0399 mRNA, partial cds /cds=(0,
 40404_s_at Cluster Incl. U18291:Human CDC16Hs mRNA, complete cds /cds=(24,1883)
 40811_at Cluster Incl. AB011148:Homo sapiens mRNA for KIAA0576 protein, partial
 32165_at Cluster Incl. L41887:Homo sapiens splicing factor, arginine/serine-rich
 32841_at Cluster Incl. U19765:Human nucleic acid binding protein gene, complete
 35738_at Cluster Incl. AI347088:qp60d09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36953_at Cluster Incl. U44378:Human homozygous deletion target in pancreatic car
 38400_at Cluster Incl. AI920820:wn82e10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41790_at Cluster Incl. AL031230:dJ73M23.2 (NAD⁺-dependent succinic semialdehyde
 2064_g_at L20046 /FEATURE= /DEFINITION=HUMERCC5A Human ERCC5 excision repair pro
 1686_g_at X82554 /FEATURE=mRNA /DEFINITION=HSSPHAR H.sapiens SPHAR gene for cycl

Metagene 202

39597_at Cluster Incl. AB020650:Homo sapiens mRNA for KIAA0843 protein, complete
 41389_s_at Cluster Incl. U46193:Human renal cell carcinoma antigen RAGE-3 mRNA,
 31822_at Cluster Incl. L12579:Human alternatively spliced CUTL1 mRNA, complete c
 36083_at Cluster Incl. U01160:Human transmembrane 4 superfamily protein (SAS) mR
 36553_at Cluster Incl. AA669799:ag36c04.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 40772_at Cluster Incl. AA284298:zc30c10.T7 Homo sapiens cDNA, 3 end /clone=IMAG
 32237_at Cluster Incl. D87454:Human mRNA for KIAA0265 gene, partial cds /cds=(0,
 38410_at Cluster Incl. X72964:H.sapiens mRNA for caltractin /cds=(47,565) /gb=X7
 41590_at Cluster Incl. AI652660:wb30c10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1212_at U86529 /FEATURE= /DEFINITION=HSU86529 Human glutathione transferase Zeta

Metagene 203

33605_at Cluster Incl. AF019415:untitled /cds=(105,926) /gb=AF019415 /gi=3955194
 33606_g_at Cluster Incl. AF019415:untitled /cds=(105,926) /gb=AF019415 /gi=39551
 40004_at Cluster Incl. X91868:H.sapiens mRNA for SIX1 protein /cds=(275,1129) /g
 40327_at Cluster Incl. U57052:Human Hoxb-13 mRNA, complete cds /cds=(54,908) /gb
 40056_at Cluster Incl. D87989:Human mRNA for UDP-galactose transporter related i
 34865_at Cluster Incl. AI360249:qy84f07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 38473_at Cluster Incl. M63180:Human threonyl-tRNA synthetase mRNA, complete cds
 40167_s_at Cluster Incl. AF038187:Homo sapiens clone 23714 mRNA sequence /cds=UN

Metagene 204

34460_at Cluster Incl. AB014512:Homo sapiens mRNA for KIAA0612 protein, partial
 38889_at Cluster Incl. AF104304:Homo sapiens Smad anchor for receptor activation
 38954_at Cluster Incl. Y18423:Homo sapiens VIP2R gene, exons 1-2 (and joined CDS
 40035_at Cluster Incl. AB012917:Homo sapiens mRNA for serine protease (TLSP), co
 41077_at Cluster Incl. AB011115:Homo sapiens mRNA for KIAA0543 protein, partial
 41421_at Cluster Incl. AB020716:Homo sapiens mRNA for KIAA0909 protein, partial
 41473_at Cluster Incl. L05779:Human cytosolic epoxide hydrolase mRNA, complete c
 41649_at Cluster Incl. AF038177:Homo sapiens clone 23899 mRNA sequence /cds=UNKN

33263_at Cluster Incl. X67098:H.sapiens rTS alpha mRNA containing four open read
 33788_at Cluster Incl. AB002390:Human mRNA for KIAA0392 gene, partial cds /cds=(
 34178_at Cluster Incl. AI884738:w184b02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 34701_at Cluster Incl. U83192:Homo sapiens post-synaptic density protein 95 (PSD
 35652_g_at Cluster Incl. AF002715:Homo sapiens MAP kinase kinase kinase (MTK1) m
 37192_at Cluster Incl. U28389:Human dematin 52 kDa subunit mRNA, complete cds /c
 38711_at Cluster Incl. AB014527:Homo sapiens mRNA for KIAA0627 protein, partial
 39408_at Cluster Incl. Z80345:H.sapiens SCAD gene, 5 UTR exon 1 and 2 (and joine
 40428_i_at Cluster Incl. AW043812:wy81b07.x1 Homo sapiens cDNA, 3 end /clone=IM
 41749_at Cluster Incl. U53003:Human GT335 mRNA, complete cds /cds=(84,890) /gb=U
 33408_at Cluster Incl. AB023151:Homo sapiens mRNA for KIAA0934 protein, partial
 35265_at Cluster Incl. U31501:Human fragile X mental retardation syndrome relate
 36118_at Cluster Incl. AJ000882:Homo sapiens mRNA for steroid receptor coactivat
 38376_at Cluster Incl. L46590:Homo sapiens very long chain acyl-CoA dehydrogenas
 38794_at Cluster Incl. X53390:Human mRNA for upstream binding factor (hUBF) /cds
 38817_at Cluster Incl. AF047437:Homo sapiens sperm acrosomal protein mRNA, compl
 487_g_at U60521 /FEATURE= /DEFINITION=HSU60521 Human protease proMch6 (Mch6) mRN

Metagene 205

33801_at Cluster Incl. AF104222:Homo sapiens CD2 cytoplasmic domain binding prot
 36841_at Cluster Incl. AA811338:ob81g05.s1 Homo sapiens cDNA /clone=IMAGE-133781
 39401_at Cluster Incl. W28264:44c9 Homo sapiens cDNA /gb=W28264 /gi=1308212 /ug=
 37016_at Cluster Incl. D13900:Homo sapiens mRNA for mitochondrial short-chain en
 38480_s_at Cluster Incl. U66867:Human ubiquitin conjugating enzyme 9 (hUBC9) mRN
 1939_at M22898 /FEATURE=mRNA /DEFINITION=HUMP53A11 Human phosphoprotein p53 gene
 1754_at AF006041 /FEATURE= /DEFINITION=AF006041 Homo sapiens Fas-binding protein
 1374_g_at M31523 /FEATURE= /DEFINITION=HUMTFAA Human transcription factor (E2A)
 1199_at D13748 /FEATURE= /DEFINITION=HUM4AI Human mRNA for eukaryotic initiation
 838_s_at U45328 /FEATURE= /DEFINITION=HSU45328 Human ubiquitin-conjugating enzym

Metagene 206

38234_at Cluster Incl. M99438:Human transducin-like enhancer protein (TLE3) mRNA
 33763_at Cluster Incl. AI829671:wf09b02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35761_at Cluster Incl. AL050073:Homo sapiens mRNA; cDNA DKFZp566E2346 (from clon
 356_at AB017430 /FEATURE= /DEFINITION=AB017430 Homo sapiens mRNA for kinesin-lik

Metagene 207

32957_g_at Cluster Incl. AC002550:Human Chromosome 16 BAC clone CIT987SK-A-101F1
 35204_at Cluster Incl. U52840:Homo sapiens semaphorin F homolog mRNA, complete c
 36938_at Cluster Incl. U70063:Human acid ceramidase mRNA, complete cds /cds=(17,
 1145_g_at Fibroblast Growth Factor Receptor K-Sam, Alt. Splice 4, K-Sam IV
 461_at U70063 /FEATURE= /DEFINITION=HSU70063 Human acid ceramidase mRNA, complet

Metagene 208

38143_at Cluster Incl. L33404:Human stratum corneum chymotryptic enzyme mRNA, co
 31891_at Cluster Incl. U58515:Human chitinase (HUMTCHIT) mRNA, exon 1b form, par
 39385_at Cluster Incl. M22324:Human aminopeptidase N/CD13 mRNA encoding aminopep
 39723_at Cluster Incl. AF062536:Homo sapiens cullin 1 mRNA, complete cds /cds=(1
 36939_at Cluster Incl. D49958:Homo sapiens mRNA for membrane glycoprotein M6, co
 37676_at Cluster Incl. AF056490:Homo sapiens cAMP-specific phosphodiesterase 8A
 33105_at Cluster Incl. W28790:54g3 Homo sapiens cDNA /gb=W28790 /gi=1308945 /ug=

Metagene 209

34119_at Cluster Incl. AA704268:zj22a08.s1 Homo sapiens cDNA, 3 end /clone=4509
 39641_at Cluster Incl. X52486:Human mRNA for uracil-DNA glycosylase /cds=(79,105

32122_at Cluster Incl. L31573:Human sulfite oxidase mRNA, complete cds /cds=(903
35203_at Cluster Incl. AB002381:Human mRNA for KIAA0383 gene, partial cds /cds=(
35214_at Cluster Incl. AF061016:Homo sapiens UDP-glucose dehydrogenase (UGDH) mR
36451_at Cluster Incl. AI743299:wg91b04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
39369_at Cluster Incl. AB023152:Homo sapiens mRNA for KIAA0935 protein, partial
40521_at Cluster Incl. AL050259:Homo sapiens mRNA; cDNA DKFZp547D0710 (from clon
32149_at Cluster Incl. AA532495:nj54a10.s1 Homo sapiens cDNA /clone=IMAGE-996282
32169_at Cluster Incl. AB020682:Homo sapiens mRNA for KIAA0875 protein, partial
34827_at Cluster Incl. AF045458:Homo sapiens serine/threonine kinase ULK1 (ULK1)
35356_at Cluster Incl. W21884:58c2 Homo sapiens cDNA /clone=(not-directional) /g
36093_at Cluster Incl. AB014514:Homo sapiens mRNA for KIAA0614 protein, partial
36625_at Cluster Incl. L40401:Homo sapiens (clone zap128) mRNA, 3 end of cds /c
38103_at Cluster Incl. AB014542:Homo sapiens mRNA for KIAA0642 protein, partial

Metagene 210

34585_at Cluster Incl. L07919:Human homeodomain protein DLX-2 mRNA, 3 end /cds=
37841_at Cluster Incl. M16541:Human butyrylcholinesterase, mRNA, complete cds /c
35285_at Cluster Incl. AF007216:Homo sapiens sodium bicarbonate cotransporter (H
41533_at Cluster Incl. U79298:Human clone 23803 mRNA, partial cds /cds=(0,1123)

Metagene 211

31498_f_at Cluster Incl. U19147:Human GAGE-6 protein mRNA, complete cds /cds=(81
31953_f_at Cluster Incl. U19144:Human GAGE-3 protein mRNA, complete cds /cds=(99
31954_f_at Cluster Incl. AA447559:zw81e11.s1 Homo sapiens cDNA, 3 end /clone=IM
31960_f_at Cluster Incl. U19143:Human GAGE-2 protein mRNA, complete cds /cds=(83
33671_f_at Cluster Incl. U19145:Human GAGE-4 protein mRNA, complete cds /cds=(82
33680_f_at Cluster Incl. AF058988:Homo sapiens melanoma antigen related GAGE-7 m
35601_at Cluster Incl. L00022:Human Ig active epsilon1 5'UT, V-D-J region subgro
37065_f_at Cluster Incl. U19146:Human GAGE-5 protein mRNA, complete cds /cds=(74

Metagene 212

32310_f_at Cluster Incl. AI341574:qq94h09.x1 Homo sapiens cDNA, 3 end /clone=IM
32883_at Cluster Incl. X77744:H.sapiens F11 mRNA /cds=UNKNOWN /gb=X77744 /gi=456
41455_at Cluster Incl. AB018255:Homo sapiens mRNA for KIAA0712 protein, complete
32139_at Cluster Incl. Y09538:H.sapiens mRNA for ZNF185 gene /cds=(40,1398) /gb=
36812_at Cluster Incl. U92715:Homo sapiens breast cancer antiestrogen resistance
37221_at Cluster Incl. M31158:Human cAMP-dependent protein kinase subunit RII-be
34312_at Cluster Incl. AI040324:oy33a12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
34335_at Cluster Incl. AI765533:wi81c01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35289_at Cluster Incl. AJ011679:Homo sapiens mRNA for Rab6 GTPase activating pro
36660_at Cluster Incl. AF000231:Homo sapiens rab11a GTPase mRNA, complete cds /c
36998_s_at Cluster Incl. Y08262:H.sapiens mRNA for SCA2 protein /cds=(0,2746) /g
38370_at Cluster Incl. U90902:Human clone 23612 mRNA sequence /cds=UNKNOWN /gb=U

Metagene 213

34591_at Cluster Incl. S79854:type 3 iodothyronine deiodinase=selenoenzyme [huma
39220_at Cluster Incl. T92248:ye18d03.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
39632_at Cluster Incl. X75308:H.sapiens mRNA for collagenase 3 /cds=(4,1419) /gb

Metagene 214

39317_at Cluster Incl. D86324:Homo sapiens mRNA for CMP-N-acetylneuraminic acid
33337_at Cluster Incl. AF002668:Homo sapiens putative fatty acid desaturase MLD
34251_at Cluster Incl. M92299:Human homeobox 2.1 protein (HOX2A) mRNA, complete
39738_at Cluster Incl. Z82215:Homo sapiens DNA sequence from PAC 68O2 on chromos
33418_at Cluster Incl. AL096752:Homo sapiens mRNA; cDNA DKFZp434A012 (from clone

35301_at Cluster Incl. AL049941:Homo sapiens mRNA; cDNA DKFZp564E2222 (from clon

Metagene 215

35426_at Cluster Incl. AC004410:Homo sapiens chromosome 19, fosmid 39554 /cds=(0
35442_at Cluster Incl. AB007958:Homo sapiens mRNA, chromosome 1 specific transcr
37102_at Cluster Incl. AA203717:zx52f12.r1 Homo sapiens cDNA, 5' end /clone=IMAG
37873_g_at Cluster Incl. AF072468:Homo sapiens (JH8) mRNA, partial cds /cds=(0,1
41657_at Cluster Incl. AF035625:Homo sapiens serine threonine kinase 11 (STK11)
35154_at Cluster Incl. W68046:zd42a12.s1 Homo sapiens cDNA, 3' end /clone=IMAGE-
36084_at Cluster Incl. D38548:Human mRNA for KIAA0076 gene, complete cds /cds=(8
38284_at Cluster Incl. AJ007041:Homo sapiens mRNA for trithorax homologue 2 /cds
39050_at Cluster Incl. AF026029:Homo sapiens poly(A) binding protein II (PABP2)
39082_at Cluster Incl. Y00097:Human mRNA for protein p68 /cds=(100,2121) /gb=Y00
40867_at Cluster Incl. J02902:Human protein phosphatase 2A regulatory subunit al
32177_s_at Cluster Incl. AC004084:Homo sapiens BAC clone RG158O17 from 7q22-q31.
33425_at Cluster Incl. X97548:H.sapiens mRNA for TIF1beta zinc finger protein /c
33913_at Cluster Incl. M33509:Human HLA-B-associated transcript 2 (BAT2) mRNA, c
35813_at Cluster Incl. AA192359:zp91c12.s1 Homo sapiens cDNA, 3' end /clone=IMAG
36158_at Cluster Incl. AF086947:untitled /cds=(334,4119) /gb=AF086947 /gi=413912
36162_at Cluster Incl. X64364:H.sapiens mRNA for M6 antigen /cds=(57,866) /gb=X6
36598_s_at Cluster Incl. L36818:Human (clone 51C-3) 51C protein mRNA, complete c
38021_at Cluster Incl. U53204:Human plectin (PLEC1) mRNA, complete cds /cds=(51,
38795_s_at Cluster Incl. X56687:H.sapiens mRNA for autoantigen NOR-90 /cds=(179,
38799_at Cluster Incl. AF068706:Homo sapiens gamma2-adaptin (G2AD) mRNA, complet
40980_at Cluster Incl. W26477:30b5 Homo sapiens cDNA /gb=W26477 /gi=1307176 /ug=
41337_at Cluster Incl. AF072902:Homo sapiens gp130 associated protein GAM mRNA,
41526_at Cluster Incl. AF072836:Homo sapiens Sox-like transcriptional factor mRN
1707_g_at U01337 /FEATURE=expanded_cds /DEFINITION=HSU01337 Human Ser/Thr protei
1131_at L11285 /FEATURE= /DEFINITION=HUMMEK2NF Homosapiens ERK activator kinase
993_at X54637 /FEATURE=cds /DEFINITION=HSTYK2 Human tyk2 mRNA for non-receptor p
922_at J02902 /FEATURE=mRNA /DEFINITION=HUMP2A Human protein phosphatase 2A regu
564_at M69013 /FEATURE= /DEFINITION=HUMGTPBRPA Human guanine nucleotide-binding
519_g_at U07132 /FEATURE= /DEFINITION=HSU07132 Human steroid hormone receptor Ne
294_s_at Protein Kinase Pitslre, Alpha, Alt. Splice 1-Feb
175_s_at U33053 /FEATURE= /DEFINITION=HSU33053 Human lipid-activated protein kin
110_at X96753 /FEATURE=cds /DEFINITION=HSMCSP H.sapiens mRNA for melanoma-associ

Metagene 216

35045_r_at Cluster Incl. X60655:H.sapiens EVX1 mRNA /cds=(228,1451) /gb=X60655 /
37098_at Cluster Incl. D38537:Human mRNA for protoporphyrinogen oxidase, complet
40044_at Cluster Incl. U16282:Human ELL mRNA, complete cds /cds=(12,1877) /gb=U1
40266_at Cluster Incl. AB028959:Homo sapiens mRNA for KIAA1036 protein, complete
40898_at Cluster Incl. U46751:Human phosphotyrosine independent ligand p62 for t
1983_at X68452 /FEATURE=cds /DEFINITION=HSCYCD2 H.sapiens mRNA for cyclin D2

Metagene 217

39244_at Cluster Incl. M28211:Homo sapiens GTP-binding protein (RAB4) mRNA, comp
40654_at Cluster Incl. U88871:Human HsPex7p (HsPEX7) mRNA, complete cds /cds=(81
41662_at Cluster Incl. AL050272:Homo sapiens mRNA; cDNA DKFZp566B183 (from clone
35651_at Cluster Incl. AF002715:Homo sapiens MAP kinase kinase kinase (MTK1) mRN
37910_at Cluster Incl. U52112:host cell factor 1 /cds=(344,6451) /gb=U52112 /gi=
39386_at Cluster Incl. D14811:Human mRNA for KIAA0110 gene, complete cds /cds=(3
39713_at Cluster Incl. AJ132440:Homo sapiens mRNA for PLU-1 protein /cds=(89,472
40456_at Cluster Incl. AL049963:Homo sapiens mRNA; cDNA DKFZp564A132 (from clone
33403_at Cluster Incl. AL050260:Homo sapiens mRNA; cDNA DKFZp547E1010 (from clon
34356_at Cluster Incl. U52960:Human RNA polymerase II complex component SRB7 mRN
34413_at Cluster Incl. AF038203:Homo sapiens clone 23596 mRNA sequence /cds=UNKN

34786_at Cluster Incl. AB018285:Homo sapiens mRNA for KIAA0742 protein, partial
 37045_at Cluster Incl. D87443:Human mRNA for KIAA0254 gene, complete cds /cds=(5
 37715_at Cluster Incl. AF045184:Homo sapiens nuclear receptor coactivator NCoA-6
 38481_at Cluster Incl. M63488:Human replication protein A 70kDa subunit mRNA com
 38820_at Cluster Incl. AF051894:Homo sapiens 15 kDa selenoprotein mRNA, complete
 1969_s_at X77743 /FEATURE=cds /DEFINITION=HSCDKAK H.sapiens CDK activating kinas
 1011_s_at U54778 /FEATURE= /DEFINITION=HSU54778 Human 14-3-3 epsilon mRNA, compl
 831_at U28042 /FEATURE= /DEFINITION=HSU28042 Human DEAD box RNA helicase-like pr
 781_at X98001 /FEATURE=cds /DEFINITION=HSGGII H.sapiens mRNA for geranylgeranyl
 744_at D50487 /FEATURE= /DEFINITION=HUMHRH1 Human mRNA for RNA helicase (HRH1),
 621_at M28211 /FEATURE= /DEFINITION=HUMRAB4A Homo sapiens GTP-binding protein (R

Metagene 218

32397_r_at Cluster Incl. AA079018:zm94e12.s1 Homo sapiens cDNA, 3 end /clone=IM
 32879_at Cluster Incl. AL080233:Homo sapiens mRNA; cDNA DKFZp586L111 (from clone
 35412_at Cluster Incl. D13705:Human mRNA for fatty acids omega-hydroxylase (cyto
 37061_at Cluster Incl. U29615:Human chitotriosidase precursor mRNA, complete cds
 33714_at Cluster Incl. Y10043:Homo sapiens mRNA for high mobility group protein
 34221_at Cluster Incl. D83778:Human mRNA for KIAA0194 gene, partial cds /cds=(0,

Metagene 219

38903_at Cluster Incl. AF099731:Homo sapiens connexin 31.1 (GJB5) gene, complete
 40294_at Cluster Incl. U66676:HSU66676 Homo sapiens cDNA /gb=U66676 /gi=1906561
 40712_at Cluster Incl. D26579:Homo sapiens mRNA for transmembrane protein, compl
 37013_at Cluster Incl. X16295:Human mRNA for angiotensin I converting enzyme (AC
 32523_at Cluster Incl. M20470:Human lymphocyte clathrin light-chain B mRNA, comp

Metagene 220

35007_at Cluster Incl. AC004940:Homo sapiens PAC clone DJ0978E18 from 7p21 /cds=
 39268_at Cluster Incl. AF033382:Homo sapiens potassium channel mRNA, complete cd
 34180_at Cluster Incl. AB002292:Human mRNA for KIAA0294 gene, complete cds /cds=
 36025_at Cluster Incl. AB002335:Human mRNA for KIAA0337 gene, complete cds /cds=
 35780_at Cluster Incl. AF035292:Homo sapiens clone 23584 mRNA sequence /cds=UNKN
 35781_g_at Cluster Incl. AF035292:Homo sapiens clone 23584 mRNA sequence /cds=UN
 37657_at Cluster Incl. Y16270:Homo sapiens PALM gene, exon 1 and joined CDS /cds

Metagene 221

33485_at Cluster Incl. D23660:Human mRNA for ribosomal protein, complete cds /cd
 41688_at Cluster Incl. AF688299:wc87h10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39798_at Cluster Incl. R87876:yo45h01.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 40435_at Cluster Incl. J03592:Human ADP/ATP translocase mRNA, 3 end, clone pHAT
 40436_g_at Cluster Incl. J03592:Human ADP/ATP translocase mRNA, 3 end, clone pH
 33889_s_at Cluster Incl. D79985:Human mRNA for KIAA0163 gene, complete cds /cds=
 34784_at Cluster Incl. Z83844:Human DNA sequence from clone 37E16 on chromosome
 37404_at Cluster Incl. AF030152:Homo sapiens regulator of G protein signaling 12
 1273_r_at L22005 /FEATURE= /DEFINITION=HUMCDC34H Human ubiquitin conjugating enz

Metagene 222

33614_at Cluster Incl. X80822:H.sapiens mRNA for ORF /cds=(133,555) /gb=X80822 /
 32340_s_at Cluster Incl. M85234:Human nuclease sensitive element binding protein
 32963_s_at Cluster Incl. W27549:32d11 Homo sapiens cDNA /gb=W27549 /gi=1307353 /
 37922_at Cluster Incl. L02648:Homo sapiens (clone V6) transcobalamin II (TCN2) m
 38635_at Cluster Incl. Z69043:H.sapiens mRNA translocon-associated protein delta
 33819_at Cluster Incl. X13794:H.sapiens lactate dehydrogenase B gene exon 1 and
 34367_at Cluster Incl. AF006043:Homo sapiens 3-phosphoglycerate dehydrogenase mR

Metagene 223

31410_at Cluster Incl. AF023614:Homo sapiens transmembrane activator and CAML in
 31559_at Cluster Incl. U26209:Human renal sodium/dicarboxylate cotransporter (NA
 31594_at Cluster Incl. Y16788:Homo sapiens hHa3-I gene, complete CDS /cds=(0,121
 31947_r_at Cluster Incl. X74143:H.sapiens HBF-2 mRNA for transcription factor /c
 32000_g_at Cluster Incl. AI344681:qp09h03.x1 Homo sapiens cDNA, 3 end /clone=IM
 32498_at Cluster Incl. L35318:Human rearranged metabotropic glutamate receptor t
 33016_at Cluster Incl. AJ052224:oz21a02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33080_s_at Cluster Incl. AB007943:Homo sapiens mRNA for KIAA0474 protein, comple
 34066_at Cluster Incl. AJ012590:Homo sapiens mRNA for glucose 1-dehydrogenase /c
 34558_at Cluster Incl. U30185:Human orphan opioid receptor mRNA, complete cds /c
 34568_at Cluster Incl. X82634:Homo sapiens mRNA for hair keratin acidic 3-II /cd
 35505_at Cluster Incl. AI290660:qm12b10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35590_s_at Cluster Incl. X81832:H.sapiens mRNA for glucose-dependant insulinotro
 32269_at Cluster Incl. W26805:13a12 Homo sapiens cDNA /gb=W26805 /gi=1305889 /ug
 32897_at Cluster Incl. AJ237672:Homo sapiens mRNA for methylenetetrahydrofolate
 32923_r_at Cluster Incl. M58378:Human synapsin I (SYN1) gene /cds=(0,2117) /gb=M
 33967_at Cluster Incl. M31525:Human MHC class II lymphocyte antigen (HLA-DNA) ge
 36237_at Cluster Incl. AB009698:Homo sapiens mRNA for hOAT1-2, complete cds /cds
 38530_at Cluster Incl. W26021:18c10 Homo sapiens cDNA /gb=W26021 /gi=1306306 /ug
 39290_f_at Cluster Incl. W28257:44c1 Homo sapiens cDNA /gb=W28257 /gi=1308205 /u
 39645_r_at Cluster Incl. AF033105:Homo sapiens X-arrestin mRNA, complete cds /cd
 39657_at Cluster Incl. X07695:Human mRNA for cytokeratin 4 C-terminal region /cd
 40300_g_at Cluster Incl. AF091890:Homo sapiens G-protein coupled receptor RE2 mR
 41382_at Cluster Incl. AJ000342:Homo sapiens mRNA for DMBT1 6 kb transcript vari
 31861_at Cluster Incl. L14754:Human DNA-binding protein (SMBP2) mRNA, complete c
 32699_s_at Cluster Incl. X64116:H.sapiens PVR gene for poliovirus receptor (exon
 33293_at Cluster Incl. AB023167:Homo sapiens mRNA for KIAA0950 protein, partial
 33719_at Cluster Incl. AF010242:AF010242 Homo sapiens cDNA /gb=AF010242 /gi=2612
 32162_r_at Cluster Incl. AI817548:wk24e08.x1 Homo sapiens cDNA, 3 end /clone=IM
 32228_at Cluster Incl. AB020706:Homo sapiens mRNA for KIAA0899 protein, partial
 33416_at Cluster Incl. AI332820:qp96e06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33449_at Cluster Incl. AF054185:Homo sapiens proteasome subunit HSPC mRNA, compl
 36615_at Cluster Incl. M83751:Human arginine-rich protein (ARP) gene, complete c
 37746_r_at Cluster Incl. U15131:Human p126 (ST5) mRNA, complete cds /cds=(114,35
 39473_r_at Cluster Incl. W29065:56g2 Homo sapiens cDNA /gb=W29065 /gi=1309094 /u
 39474_s_at Cluster Incl. AF045800:Homo sapiens gremlin mRNA, complete cds /cds=(
 39868_at Cluster Incl. AL046394:DKFZp434M217_r1 Homo sapiens cDNA, 5 end /clone
 40565_at Cluster Incl. AI358867:qy24a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40622_r_at Cluster Incl. AL096740:Homo sapiens mRNA; cDNA DKFZp586K2123 (from cl
 41500_at Cluster Incl. AI761818:wi62g02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41525_at Cluster Incl. N25429:yx76b02.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 33110_at Cluster Incl. AI356682:qy22a10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33211_at Cluster Incl. AW051889:wz04f05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 2032_s_at U07375 /FEATURE=cds /DEFINITION=HSU07375 Human integrin alpha v gene,
 2005_s_at U31317 /FEATURE= /DEFINITION=HSU31317 Human JAK family tyrosine protei
 2013_at U35117 /FEATURE= /DEFINITION=HSU35117 Human transcription factor Dp-2 mR
 1925_at Z36714 /FEATURE=mRNA /DEFINITION=HSCYCLF H.sapiens mRNA for cyclin F
 1894_f_at Neurofibromatosis 2 Tumor Suppressor
 1627_at Tyrosine Kinase
 1483_at L34059 /FEATURE= /DEFINITION=HUMCA4A Homo sapiens cadherin-4 mRNA, compl
 1469_at U12779 /FEATURE= /DEFINITION=HSU12779 Human MAP kinase activated protein
 1415_at D26561 /FEATURE=cds#3 /DEFINITION=D26561 Homo sapiens cellular DNA conta
 1008_f_at U50648 /FEATURE=mRNA /DEFINITION=HSIIPKR17 Human interferon-inducible
 882_at M37435 /FEATURE= /DEFINITION=HUMCSDF1 Human macrophage-specific colony-st
 534_s_at U20391 /FEATURE=mRNA#1 /DEFINITION=HSU20391 Human folate receptor (FOLR
 385_at X71874 /FEATURE=cds#2 /DEFINITION=HSPROSCHY H.sapiens genes for proteasom
 240_at M64231 /FEATURE=mRNA /DEFINITION=HUMSPERSYN Human spermidine synthase gen

Metagene 224

41362_at Cluster Incl. X91249:H.sapiens mRNA for white gene protein /cds=(30,205
41453_at Cluster Incl. U49089:Human neuroendocrine-dlg (NE-dlg) mRNA, complete c
38285_at Cluster Incl. AF039397:untitled /cds=(30,974) /gb=AF039397 /gi=2746761
39078_at Cluster Incl. U43286:Human selenophosphate synthetase 2 (SPS2) mRNA, co
40765_at Cluster Incl. D87438:Human mRNA for KIAA0251 gene, partial cds /cds=(0,
32212_at Cluster Incl. AL049703:Human gene from PAC 179D3, chromosome X, isoform
34352_at Cluster Incl. AA631698:np79a08.s1 Homo sapiens cDNA /clone=IMAGE-113250
35276_at Cluster Incl. AB000712:Homo sapiens hCPE-R mRNA for CPE-receptor, compl
35297_at Cluster Incl. AC002400:Human Chromosome 16 BAC clone CIT987SK-A-735G6 /
37659_at Cluster Incl. L42572:Homo sapiens p87/89 gene, complete cds /cds=(92,23

Metagene 225

40732_at Cluster Incl. D83243:Human NPAT mRNA, complete cds /cds=(66,4349) /gb=D
41027_at Cluster Incl. AF078096:Homo sapiens forkhead/winged helix-like transcri
34765_at Cluster Incl. D13645:Human mRNA for KIAA0020 gene, complete cds /cds=(4
37251_s_at Cluster Incl. AF016004:Homo sapiens m6b1 mRNA, complete cds /cds=(254
39382_at Cluster Incl. AB011089:Homo sapiens mRNA for KIAA0517 protein, partial
40488_at Cluster Incl. M18533:Homo sapiens dystrophin (DMD) mRNA, complete cds /
41229_at Cluster Incl. AI222594:qg58g05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32242_at Cluster Incl. AL038340:DKFZp566K192_s1 Homo sapiens cDNA, 3 end /clone
32243_g_at Cluster Incl. AL038340:DKFZp566K192_s1 Homo sapiens cDNA, 3 end /clo
36159_s_at Cluster Incl. U29185:Homo sapiens prion protein (PrP) gene, complete
37327_at Cluster Incl. X00588:Human mRNA for precursor of epidermal growth facto
38803_at Cluster Incl. AF052142:Homo sapiens clone 24665 mRNA sequence /cds=UNKN
40240_at Cluster Incl. AC004131:Homo sapiens Chromosome 16 BAC clone CIT987SK-A-
40642_at Cluster Incl. AI312646:qp77f01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41531_at Cluster Incl. AI445461:tj34g07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41815_at Cluster Incl. AL080133:Homo sapiens mRNA; cDNA DKFZp434G173 (from clone
32521_at Cluster Incl. AF056087:Homo sapiens secreted frizzled related protein m
1519_at J04102 /FEATURE= /DEFINITION=HUMETS2A Human erythroblastosis virus oncog
892_at M90657 /FEATURE= /DEFINITION=HUML6A Human tumor antigen (L6) mRNA, comple
339_at AF035752 /FEATURE= /DEFINITION=AF035752 Homo sapiens caveolin-2 mRNA, com

Metagene 226

31426_at Cluster Incl. U34806:Human G protein-coupled receptor (GPR15) gene, com
31626_i_at Cluster Incl. AF047485:Homo sapiens amine oxidase pseudogene mRNA, sp
31700_at Cluster Incl. AF027957:Homo sapiens G protein-coupled receptor (GPR35)
31745_at Cluster Incl. AF007194:Homo sapiens mucin (MUC3) mRNA, partial cds /cds
31930_f_at Cluster Incl. X63096:H.sapiens mRNA for rhesus polypeptide (RhVIII) /
31975_at Cluster Incl. X55503:H.sapiens pseudogene for metallothionein and AG/CT
31993_f_at Cluster Incl. U80764:Human EST clone 122887 mariner transposon Hsmar1
32010_at Cluster Incl. Z82180:Human DNA sequence from clone E81G9 on chromosome
33670_at Cluster Incl. X74439:H.sapiens mRNA for estrogen receptor gene 5flankin
33685_at Cluster Incl. AC004755:Homo sapiens chromosome 19, fosmid 37502 /cds=(0
34139_at Cluster Incl. AL049651:Human DNA sequence from clone 753D10 on chromoso
34166_at Cluster Incl. S80071:hPROT=brain-specific L-proline transporter [human,
34167_s_at Cluster Incl. AA984230:am82g03.s1 Homo sapiens cDNA, 3 end /clone=IM
36332_at Cluster Incl. U40391:Human serotonin N-acetyltransferase gene, complete
36375_at Cluster Incl. X74614:H.sapiens ODF2 (allele 2) gene for outer dense fib
36407_at Cluster Incl. AL050220:Homo sapiens mRNA; cDNA DKFZp586J1923 (from clon
33521_at Cluster Incl. M63962:Human gastric H,K-ATPase catalytic subunit gene, c
34005_at Cluster Incl. X73079:Homo sapiens encoding Polymeric immunoglobulin rec
34469_at Cluster Incl. X84746:H.sapiens Histo-blood group AB0 gene, exon 1 /cds=
34963_at Cluster Incl. AA557228:nl75c09.s1 Homo sapiens cDNA, 3 end /clone=IMAG
35492_at Cluster Incl. AC004523:Homo sapiens chromosome 19, cosmid F22329 /cds=(

35864_at Cluster Incl. Y00970:Human mRNA for acrosin (EC 3.4.21.10) /cds=(16,128
 35910_f_at Cluster Incl. AJ003147:Homo sapiens complete genomic sequence between
 36276_at Cluster Incl. X67734:H.sapiens mRNA for transient axonal glycoprotein (
 37070_at Cluster Incl. D14720:Homo sapiens gene for peripheral myelin protein ze
 37429_g_at Cluster Incl. AI140857:qa83c11.s1 Homo sapiens cDNA, 3 end /clone=IM
 37853_at Cluster Incl. AI857458:wl57e02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 38558_at Cluster Incl. M29273:Human myelin-associated glycoprotein (MAG) mRNA, c
 38607_at Cluster Incl. AF027204:Homo sapiens putative tetraspan transmembrane pr
 38851_at Cluster Incl. M63394:Human 3 nucleotide sequence mRNA /cds=UNKNOWN /gb=
 38897_at Cluster Incl. AJ000730:Homo sapiens mRNA for cationic amino acid transp
 40299_at Cluster Incl. AF091890:Homo sapiens G-protein coupled receptor RE2 mRNA
 40317_at Cluster Incl. U57352:Human sodium channel 1 (hBNaC1) mRNA, complete cds
 31819_at Cluster Incl. AI796281:wh49a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 32029_at Cluster Incl. AF017995:Homo sapiens 3-phosphoinositide dependent protei
 36011_at Cluster Incl. AF035531:Homo sapiens syntaxin 10 mRNA, complete cds /cds
 36037_g_at Cluster Incl. J05500:Human beta-spectrin (SPTB) mRNA, complete cds /c
 36883_at Cluster Incl. X14640:Human mRNA for keratin 13 /cds=(42,1418) /gb=X1464
 36907_at Cluster Incl. M88468:Homo sapiens mevalonate kinase mRNA, complete cds
 37191_at Cluster Incl. D87463:Human mRNA for KIAA0273 gene, complete cds /cds=(4
 37285_at Cluster Incl. X60364:Human ALAS mRNA for 5-aminolevulinate synthase pre
 38309_r_at Cluster Incl. AA805659:nz41b04.s1 Homo sapiens cDNA /clone=IMAGE-1290
 39335_at Cluster Incl. AI074025:oy66g12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 34405_at Cluster Incl. U47927:Human isopeptidase T (ISOT) mRNA, complete cds /cd
 38027_at Cluster Incl. X53742:H.sapiens mRNA for fibulin-1 B /cds=(10,1815) /gb=
 38048_at Cluster Incl. D84110:Homo sapiens mRNA for RBP-MS/type 4, complete cds
 38058_at Cluster Incl. Z22865:H.sapiens dermatopontin mRNA, complete CDS /cds=(1
 38752_r_at Cluster Incl. AA426364:zv61b06.s1 Homo sapiens cDNA, 3 end /clone=IM
 39451_i_at Cluster Incl. AF050145:Homo sapiens iduronate-2-sulfatase (IDS) mRNA,
 39472_s_at Cluster Incl. W25985:17e6 Homo sapiens cDNA /gb=W25985 /gi=1306252 /u
 39490_f_at Cluster Incl. W26381:29b11 Homo sapiens cDNA /gb=W26381 /gi=1307098 /
 40595_at Cluster Incl. AI345337:tb81g11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41279_f_at Cluster Incl. AF007134:Homo sapiens clone 23565 unknown mRNA, partial
 41799_at Cluster Incl. W28595:48h8 Homo sapiens cDNA /gb=W28595 /gi=1308543 /ug=
 41825_at Cluster Incl. W26652:34c6 Homo sapiens cDNA /gb=W26652 /gi=1307495 /ug=
 32525_r_at Cluster Incl. W29012:55a6 Homo sapiens cDNA /gb=W29012 /gi=1308969 /u
 33178_at Cluster Incl. AF003837:Homo sapiens Jagged1 (JAG1) mRNA, complete cds /
 1804_at X07730 /FEATURE= /DEFINITION=HSPSA Human mRNA for prostate specific anti
 1663_at Retinoic Acid Receptor, Gamma 2
 1432_s_at D16105 /FEATURE= /DEFINITION=HUMLTCLP2 Human mRNA for leukocyte tyrosi
 1353_g_at U11870 /FEATURE=mRNA /DEFINITION=HSU11870 Human interleukin-8 receptor
 1177_at Dna-Binding Protein Ap-2, Alt. Splice 3
 1122_f_at K03183 /FEATURE=cds /DEFINITION=HUMCGBBA3 Human chorionic gonadotropin
 888_s_at M62302 /FEATURE=cds#1 /DEFINITION=HUMGDF1 Human growth/differentiation
 729_i_at Mucin 3, Intestinal
 730_r_at Mucin 3, Intestinal
 731_f_at Mucin 3, Intestinal
 678_at J04948 /FEATURE=mRNA /DEFINITION=HUMALP1GC Human alkaline phosphatase (AL
 336_at D38081 /FEATURE= /DEFINITION=HUMHTAR Human mRNA for thromboxane A2 recept
 121_at X69699 /FEATURE= /DEFINITION=HSPAX8A H.sapiens Pax8 mRNA

Metagene 227

31723_at Cluster Incl. X70377:H.sapiens mRNA for cystatin D /cds=(4,432) /gb=X70
 31732_at Cluster Incl. X00948:Human mRNA for prepro-relaxin H2 /cds=(0,557) /gb=
 32001_s_at Cluster Incl. M80482:Human subtilisin-like protein (PACE4) mRNA, comp
 35055_at Cluster Incl. X53281:H.sapiens BTF3b mRNA /cds=(239,727) /gb=X53281 /gi
 35531_at Cluster Incl. AB007933:Homo sapiens mRNA for KIAA0464 protein, complete
 36364_at Cluster Incl. L32961:Human 4-aminobutyrate aminotransferase (GABAT) mRN
 36374_at Cluster Incl. U79293:Human clone 23948 mRNA sequence /cds=UNKNOWN /gb=U
 36434_r_at Cluster Incl. AF017724:Homo sapiens glycine receptor alpha 3 subunit

34042_at Cluster Incl. U96769:Homo sapiens chondroadherin gene, 5flanking region
35428_g_at Cluster Incl. W28256:44b9 Homo sapiens cDNA /gb=W28256 /gi=1308204 /u
35437_at Cluster Incl. M88461:Human neuropeptide Y peptide YY receptor mRNA, com
35925_at Cluster Incl. AF040639:Homo sapiens aflatoxin B1-aldehyde reductase mRN
37142_at Cluster Incl. AF038421:Homo sapiens GPI-linked anchor protein (GFRA1) m
37485_at Cluster Incl. D88308:Homo sapiens mRNA for very-long-chain acyl-CoA syn
37486_f_at Cluster Incl. U68385:Human Meis1-related protein 2 (MRG2), mRNA, part
37833_at Cluster Incl. J02943:Human corticosteroid binding globulin mRNA, comple
38187_at Cluster Incl. D90041:Human liver arylamine N-acetyltransferase (EC 2.3.
38875_r_at Cluster Incl. AB011147:Homo sapiens mRNA for KIAA0575 protein, comple
39227_at Cluster Incl. AB006621:Homo sapiens mRNA for KIAA0283 gene, partial cds
39276_g_at Cluster Incl. M76558:Human neuronal DHP-sensitive, voltage-dependent,
39616_at Cluster Incl. AL050227:Homo sapiens mRNA; cDNA DKFZp586M0723 (from clon
39642_at Cluster Incl. AL080199:Homo sapiens mRNA; cDNA DKFZp434E082 (from clone
40015_at Cluster Incl. AB002301:Human mRNA for KIAA0303 gene, partial cds /cds=(
40016_g_at Cluster Incl. AB002301:Human mRNA for KIAA0303 gene, partial cds /cds
40377_at Cluster Incl. AB014582:Homo sapiens mRNA for KIAA0682 protein, complete
40673_at Cluster Incl. U12778:Human acyl-CoA dehydrogenase mRNA, complete cds /c
41048_at Cluster Incl. D90070:Human ATL-derived PMA-responsive (APR) peptide mRN
41440_at Cluster Incl. D82061:Homo sapiens mRNA for a member of the short-chain
41660_at Cluster Incl. AL031588:dJ1163J1.1 (ortholog of mouse transmembrane rece
31798_at Cluster Incl. AA314825:EST186646 Homo sapiens cDNA, 5' end /clone=ATCC-
32027_at Cluster Incl. AF012281:Homo sapiens PDZ domain containing-protein (PDZK
32043_at Cluster Incl. AF098462:Homo sapiens stanniocalcin-related protein mRNA,
33799_at Cluster Incl. U76248:Human hSLAH2 mRNA, complete cds /cds=(526,1500) /g
34656_at Cluster Incl. X82895:H.sapiens mRNA for DLG2 /cds=(87,1817) /gb=X82895
35238_at Cluster Incl. AB000509:Homo sapiens mRNA for TRAF5, complete cds /cds=(
35976_at Cluster Incl. U65092:Human melanocyte-specific gene 1 (msg1) mRNA, comp
36499_at Cluster Incl. D87469:Human mRNA for KIAA0279 gene, partial cds /cds=(0,
36859_at Cluster Incl. AF067724:Homo sapiens nm23-H5 mRNA, complete cds /cds=(48
37273_at Cluster Incl. AF007153:Homo sapiens clone 23736 mRNA sequence /cds=UNKN
37567_at Cluster Incl. X98834:H.sapiens mRNA for zinc finger protein, Hsa12 /cds
37639_at Cluster Incl. X07732:Human hepatoma mRNA for serine protease hepsin /cd
38254_at Cluster Incl. AB020689:Homo sapiens mRNA for KIAA0882 protein, partial
38267_at Cluster Incl. AI928365:wo96d08.x1 Homo sapiens cDNA, 3' end /clone=IMAG
38342_at Cluster Incl. D87076:Human mRNA for KIAA0239 gene, partial cds /cds=(0,
39358_at Cluster Incl. U37146:Human silencing mediator of retinoid and thyroid h
39366_at Cluster Incl. N36638:yx88f05.r1 Homo sapiens cDNA, 5' end /clone=IMAGE-
39378_at Cluster Incl. U17999:HSU17999 Homo sapiens cDNA /clone=B49B32B27 /gb=U1
39781_at Cluster Incl. U20982:Human insulin-like growth factor binding protein-4
40511_at Cluster Incl. X58072:Human hGATA3 mRNA for trans-acting T-cell specific
40766_at Cluster Incl. U24578:Human RP1 and complement C4B precursor (C4B) genes
40791_at Cluster Incl. X63564:H.sapiens mRNA for RNA polymerase II largest subun
33353_at Cluster Incl. W26466:32f11 Homo sapiens cDNA /gb=W26466 /gi=1307372 /ug
33446_at Cluster Incl. W26407:29b8 Homo sapiens cDNA /gb=W26407 /gi=1307106 /ug=
33821_at Cluster Incl. AL034374:Human DNA sequence from clone 483K16 on chromoso
33825_at Cluster Incl. X68733:H.sapiens gene for alpha1-antichymotrypsin, exon 1
34785_at Cluster Incl. AB028948:Homo sapiens mRNA for KIAA1025 protein, partial
34792_at Cluster Incl. AL049954:Homo sapiens mRNA; cDNA DKFZp564A1523 (from clon
35352_at Cluster Incl. AB002305:Human mRNA for KIAA0307 gene, complete cds /cds=
35778_at Cluster Incl. AB011103:Homo sapiens mRNA for KIAA0531 protein, complete
35789_at Cluster Incl. AB028965:Homo sapiens mRNA for KIAA1042 protein, complete
35794_at Cluster Incl. AB023159:Homo sapiens mRNA for KIAA0942 protein, partial
35842_at Cluster Incl. AL049265:Homo sapiens mRNA; cDNA DKFZp564F053 (from clone
36583_at Cluster Incl. U53225:Human sorting nexin 1 (SNX1) mRNA, complete cds /c
36634_at Cluster Incl. U72649:Human BTG2 (BTG2) mRNA, complete cds /cds=(71,547)
38078_at Cluster Incl. AF042166:Homo sapiens beta-filamin mRNA, complete cds /cd
38418_at Cluster Incl. X59798:Human PRAD1 mRNA for cyclin /cds=(147,1034) /gb=X5
39823_at Cluster Incl. U06631:Human (H326) mRNA, complete cds /cds=(176,1969) /g
40575_at Cluster Incl. AB011155:Homo sapiens mRNA for KIAA0583 protein, partial

41792_at Cluster Incl. L78207:Homo sapiens sulfonylurea receptor (SUR1) mRNA, co
 2042_s_at M15024 /FEATURE= /DEFINITION=HUMCMYBLA Human c-myb mRNA, complete cds
 2020_at M73554 /FEATURE= /DEFINITION=HUMBCL1 Human bcl-1 mRNA, complete CDS
 1909_at M14745 /FEATURE= /DEFINITION=HUMBCL2C Human bcl-2 mRNA
 1798_at U41060 /FEATURE= /DEFINITION=HSU41060 Human breast cancer, estrogen regu
 1737_s_at M62403 /FEATURE= /DEFINITION=HUMIGFBP5 Human insulin-like growth facto
 1237_at S81914 /FEATURE= /DEFINITION=S81914 IEX-1=radiation-inducible immediate-
 1241_at U14603 /FEATURE= /DEFINITION=HSU14603 Human protein-tyrosine phosphatase
 903_at L42373 /FEATURE=mRNA /DEFINITION=HUMPP2A Homo sapiens phosphatase 2A B56-
 310_s_at J03778 /FEATURE= /DEFINITION=HUMTAUA Human microtubule-associated prote
 260_at M16447 /FEATURE= /DEFINITION=HUMDHPRA Human dihydropteridine reductase (h

Metagene 228

35060_at Cluster Incl. U51224:Human U2AFBPL gene, complete cds /cds=(111,1550) /
 32921_at Cluster Incl. X83300:H.sapiens SMA4 mRNA /cds=(66,488) /gb=X83300 /gi=6
 35944_at Cluster Incl. AL031228:dJ1033B10.3 (GalT3 (beta3-Galactosyltransferase)
 34801_at Cluster Incl. AB014610:Homo sapiens mRNA for KIAA0710 protein, complete
 38090_at Cluster Incl. AL050371:Homo sapiens mRNA; cDNA DKFZp566G2246 (from clon
 40552_s_at Cluster Incl. AL049987:Homo sapiens mRNA; cDNA DKFZp564F112 (from clo
 41814_at Cluster Incl. M29877:Human alpha-L-fucosidase, complete cds /cds=UNKNOW
 33158_at Cluster Incl. M97252:Homo sapiens Kallmann syndrome (KAL) mRNA, complet

Metagene 229

32058_at Cluster Incl. AF070594:Homo sapiens clone 24570 HNK-1 sulfotransferase
 33287_at Cluster Incl. AA533071:nj19e03.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 35243_at Cluster Incl. AA535884:nf90d04.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 36044_at Cluster Incl. AF022912:Homo sapiens cGMP phosphodiesterase delta subuni
 36530_g_at Cluster Incl. AI885381:wl93b01.x1 Homo sapiens cDNA, 3 end /clone=IM
 38311_at Cluster Incl. AF055012:Homo sapiens clone 24615 mRNA sequence /cds=UNKN
 38971_r_at Cluster Incl. AJ011896:Homo sapiens mRNA for HIV-1, Nef-associated fa
 39045_at Cluster Incl. W26655:34c9 Homo sapiens cDNA /gb=W26655 /gi=1307498 /ug=
 40151_s_at Cluster Incl. Z48054:H.sapiens mRNA for peroxisomal targeting signal
 40462_at Cluster Incl. AF055022:Homo sapiens clone 24684 mRNA sequence /cds=UNKN
 34776_at Cluster Incl. W27541:32c12 Homo sapiens cDNA /gb=W27541 /gi=1307345 /ug
 32528_at Cluster Incl. Z50853:H.sapiens mRNA for CLPP /cds=(19,852) /gb=Z50853 /

Metagene 230

32452_at Cluster Incl. X66357:H.sapiens mRNA cdk3 for serine/threonine protein k
 33630_s_at Cluster Incl. AF026488:Homo sapiens beta III spectrin (SPTBN2) mRNA,
 35569_at Cluster Incl. AB015330:Homo sapiens HRIHFB2007 mRNA, partial cds /cds=(
 36336_s_at Cluster Incl. AC005390:Homo sapiens chromosome 19, cosmid R31180 /cds
 39262_at Cluster Incl. U79266:Human clone 23627 mRNA, complete cds /cds=(184,104
 31858_at Cluster Incl. X07315:Human gene for PP15 (placental protein 15) /cds=(9
 32622_at Cluster Incl. L36983:Homo sapiens dynamin (DNM) mRNA, complete cds /cds
 37993_at Cluster Incl. X63422:H.sapiens mRNA for delta-subunit of mitochondrial
 38310_at Cluster Incl. AB014591:Homo sapiens mRNA for KIAA0691 protein, complete
 40164_at Cluster Incl. X69550:H.sapiens mRNA for rho GDP-dissociation Inhibitor
 40850_at Cluster Incl. L37033:Human FK-506 binding protein homologue (FKBP38) mR
 32157_at Cluster Incl. S57501:protein phosphatase type 1 catalytic subunit [huma
 32209_at Cluster Incl. AF052151:Homo sapiens clone 24574 mRNA sequence /cds=UNKN
 33863_at Cluster Incl. U65785:Human 150 kDa oxygen-regulated protein ORP150 mRNA
 33887_at Cluster Incl. D84064:Homo sapiens mRNA for Hrs, complete cds /cds=(60,2
 34310_at Cluster Incl. Y00486:Human APRT gene for adenine phosphoribosyltransfer
 36678_at Cluster Incl. D21261:Human mRNA for KIAA0120 gene, complete cds /cds=(7
 37741_at Cluster Incl. M77836:Human pyrroline 5-carboxylate reductase mRNA, comp
 38434_at Cluster Incl. M95627:Homo sapiens angio-associated migratory cell prote
 39812_at Cluster Incl. X79865:H.sapiens Mrp17 mRNA /cds=(137,733) /gb=X79865 /gi

41267_at Cluster Incl. AB028972:Homo sapiens mRNA for KIAA1049 protein, partial
 32543_at Cluster Incl. M84739:Human autoantigen calreticulin mRNA, complete cds
 32608_at Cluster Incl. AF000560:Homo sapiens TTF-I interacting peptide 20 mRNA,
 1775_at L24559 /FEATURE= /DEFINITION=HUMDNSPOLA Homo sapiens DNA polymerase alph
 1397_at L32976 /FEATURE= /DEFINITION=HUMMLK3A Human protein kinase (MLK-3) mRNA,
 1274_s_at L22005 /FEATURE= /DEFINITION=HUMCDC34H Human ubiquitin conjugating enz
 1224_at X66363 /FEATURE=cds /DEFINITION=HSSTHPKD H.sapiens mRNA PCTAIRE-1 for se
 954_s_at Protein Phosphatase 1, Alpha Catalytic Subunit
 858_at S90469 /FEATURE= /DEFINITION=S90469 cytochrome P450 reductase [human, pla
 691_g_at J02783 /FEATURE=mRNA /DEFINITION=HUMTHBP Human thyroid hormone binding
 499_at U33822 /FEATURE= /DEFINITION=HSU33822 Human tax1-binding protein TXBP181
 335_r_at Spliceosomal Protein Sap 62
 187_at U07349 /FEATURE= /DEFINITION=HSU07349 Human B lymphocyte serine/threonine

Metagene 231

31386_at Cluster Incl. M20812:Human kappa-immunoglobulin germline pseudogene (co
 31393_r_at Cluster Incl. AB011076:Homo sapiens mRNA for UTF1, complete cds /cds=
 31554_at Cluster Incl. X55019:H.sapiens mRNA for acetylcholine receptor delta su
 31621_s_at Cluster Incl. M36860:Human elastin mRNA, complete cds /cds=(49,2241)
 31669_s_at Cluster Incl. AF039307:Homo sapiens homeobox A11 (HOXA11) gene, compl
 32988_at Cluster Incl. Z30643:H.sapiens mRNA for chloride channel (putative) 213
 35096_at Cluster Incl. U18244:Human excitatory amino acid transporter 4 mRNA, co
 32282_at Cluster Incl. U66047:Human clone Z3-1 placenta expressed mRNA from chro
 34508_r_at Cluster Incl. AI971726:wr07a08.x1 Homo sapiens cDNA, 3 end /clone=IM
 34894_r_at Cluster Incl. AC003965:Homo sapiens chromosome 16, cosmid clone 325D7
 34907_at Cluster Incl. AB014541:Homo sapiens mRNA for KIAA0641 protein, complete
 34970_r_at Cluster Incl. AI655458:tt13a03.x1 Homo sapiens cDNA, 3 end /clone=IM
 37418_at Cluster Incl. M36653:Human Oct-2 factor mRNA, complete cds /cds=UNKNOWN
 37490_at Cluster Incl. L27213:Homo sapiens anion exchange protein mRNA, complete
 37517_at Cluster Incl. AB028962:Homo sapiens mRNA for KIAA1039 protein, partial
 38166_r_at Cluster Incl. AF010403:Homo sapiens ALR mRNA, complete cds /cds=(0,15
 38880_at Cluster Incl. AB011168:Homo sapiens mRNA for KIAA0596 protein, partial
 40359_at Cluster Incl. M91083:Human DNA-binding protein (HRC1) mRNA, complete cd
 40376_at Cluster Incl. X83573:Homo sapiens ARSE gene, complete CDS /cds=(67,1836
 41034_s_at Cluster Incl. U92315:Homo sapiens hydroxysteroid sulfotransferase SUL
 32701_at Cluster Incl. U51269:Human armadillo repeat protein mRNA, complete cds
 35201_at Cluster Incl. X16135:Human mRNA for novel heterogeneous nuclear RNP pro
 35986_at Cluster Incl. AL050395:Homo sapiens mRNA; cDNA DKFZp586D1020 (from clon
 38265_at Cluster Incl. AI538172:ti75f08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39803_s_at Cluster Incl. U84570:Human A2 mRNA, complete cds /cds=(239,883) /gb=U
 33361_at Cluster Incl. AF052149:Homo sapiens clone 24733 mRNA sequence /cds=UNKN
 36208_at Cluster Incl. D42040:Human mRNA for KIAA9001 gene, complete cds /cds=(1
 37042_at Cluster Incl. U09577:Homo sapiens lysosomal hyaluronidase (LUCA2/HYAL2)
 38019_at Cluster Incl. L37043:Homo sapiens casein kinase I epsilon mRNA, complet
 39920_r_at Cluster Incl. AF095154:Homo sapiens C1q-related factor mRNA, complete
 40598_at Cluster Incl. W20138:zb40d12.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 40904_at Cluster Incl. AI857673:wk96c02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41305_at Cluster Incl. M95549:Homo sapiens sodium/glucose cotransporter-like pro
 1944_f_at AF001359 /FEATURE= /DEFINITION=AF001359 Homo sapiens DNA mismatch repa
 1742_at S61953 /FEATURE= /DEFINITION=S61953 c-erbB3=receptor tyrosine kinase {al
 1395_at L25081 /FEATURE= /DEFINITION=HUMRHOCA Homo sapiens GTPase (rhoC) mRNA, c
 884_at M59911 /FEATURE= /DEFINITION=HUMINTA3A Human integrin alpha-3 chain mRNA,
 806_at U56998 /FEATURE= /DEFINITION=HSU56998 Human putative serine/threonine pro
 477_at U51127 /FEATURE= /DEFINITION=HSU51127 Human interferon regulatory factor

Metagene 232

36091_at Cluster Incl. AF051323:Homo sapiens Src-associated adaptor protein (SAP
 37565_at Cluster Incl. X85750:H.sapiens mRNA for transcript associated with mono

39428_at Cluster Incl. AF055581:Homo sapiens adaptor protein Lnk mRNA, complete
 39733_at Cluster Incl. AF055001:Homo sapiens clone 24560 unknown mRNA, complete
 36207_at Cluster Incl. D67029:Human SEC14L mRNA, complete cds /cds=(303,2450) /g
 36672_at Cluster Incl. L13977:Human prolylcarboxypeptidase mRNA, complete cds /c
 38745_at Cluster Incl. X76488:H.sapiens mRNA for lysosomal acid lipase /cds=(145
 40568_at Cluster Incl. L35249:Homo sapiens vacuolar H⁺-ATPase Mr 56,000 subunit
 32578_at Cluster Incl. AW005997:wz91c01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 677_s_at J04430 /FEATURE=mRNA /DEFINITION=HUMACP5 Human tartrate-resistant acid
 317_at D55696 /FEATURE= /DEFINITION=D55696 Homo sapiens mRNA for cysteine protea

Metagene 233

36925_at Cluster Incl. L26336:Human heat shock protein HSPA2 gene, complete cds
 37943_at Cluster Incl. AB002319:Human mRNA for KIAA0321 gene, partial cds /cds=(
 32261_at Cluster Incl. AF072810:Homo sapiens transcription factor WSTF mRNA, com
 2053_at M34064 /FEATURE= /DEFINITION=HUMNCADH Human N-cadherin mRNA, complete cd
 645_at L26336 /FEATURE=cds /DEFINITION=HUMHSPA2A Human heat shock protein HSPA2

Metagene 234

31997_at Cluster Incl. X15674:Human pTR5 mRNA for repetitive sequence /cds=UNKNO
 33581_at Cluster Incl. AF023259:Homo sapiens RNA-binding protein (RBMS3) mRNA, c
 36378_at Cluster Incl. AF085807:Homo sapiens uroplakin Ia mRNA, partial cds /cds
 32335_r_at Cluster Incl. AB009010:Homo sapiens mRNA for polyubiquitin UbC, compl
 33546_at Cluster Incl. AI923984:wn49d12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 34530_at Cluster Incl. W73822:zd52f10.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 35956_s_at Cluster Incl. U18467:Human pregnancy-specific beta 1-glycoprotein 7 (
 36747_at Cluster Incl. AF052172:Homo sapiens clone 24617 mRNA sequence /cds=UNKN
 37088_at Cluster Incl. AF059681:Homo sapiens serine/threonine kinase 13 (STK13)
 39684_at Cluster Incl. U37707:Human dlg3 mRNA, complete cds /cds=(336,2093) /gb=
 35990_at Cluster Incl. AB007947:Homo sapiens mRNA for KIAA0478 protein, complete
 37195_at Cluster Incl. M14565:Human cholesterol side-chain cleavage enzyme P450s
 37210_at Cluster Incl. S78296:neurofilament-66 [human, fetal brain, mRNA, 3197 n
 39383_at Cluster Incl. AB007882:Homo sapiens KIAA0422 mRNA, partial cds /cds=(0,
 38024_at Cluster Incl. AB020678:Homo sapiens mRNA for KIAA0871 protein, complete
 40236_at Cluster Incl. D29990:Human mRNA for cationic amino acid transporter 2,
 41276_at Cluster Incl. W27641:37d11 Homo sapiens cDNA /gb=W27641 /gi=1307715 /ug
 1855_at X14445 /FEATURE=expanded_cds /DEFINITION=HSINT2 Human int-2 proto-oncoge
 1661_i_at Antigen, Prostate Specific, Alt. Splice Form 2
 1567_at S77812 /FEATURE= /DEFINITION=S77812 flt=vascular endothelial growth fact

Metagene 235

37463_r_at Cluster Incl. L21990:Human spliceosomal protein (SAP 62) gene, comple
 41073_at Cluster Incl. AI743745:wg53d06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 38775_at Cluster Incl. X13916:Human mRNA for LDL-receptor related protein /cds=(
 657_at L11373 /FEATURE= /DEFINITION=HUMPC43ABB Human protocadherin 43 mRNA, comp
 635_s_at L42374 /FEATURE=mRNA /DEFINITION=HUMPP2ABA Homo sapiens protein phospho
 272_at K02054 /FEATURE=mRNA /DEFINITION=HUMGRP5E Human gastrin-releasing peptide

Metagene 236

33610_at Cluster Incl. AL049977:Homo sapiens mRNA; cDNA DKFZp564C122 (from clone
 33611_g_at Cluster Incl. AL049977:Homo sapiens mRNA; cDNA DKFZp564C122 (from clo
 39581_at Cluster Incl. AA570193:nf38c11.s1 Homo sapiens cDNA /clone=IMAGE-916052
 32044_at Cluster Incl. D13635:Human mRNA for KIAA0010 gene, complete cds /cds=(3
 34749_at Cluster Incl. U83461:Human putative copper uptake protein (hCTR2) mRNA,
 37542_at Cluster Incl. D86961:Human mRNA for KIAA0206 gene, partial cds /cds=(0,
 39023_at Cluster Incl. AF020038:Homo sapiens NADP-dependent isocitrate dehydroge
 39032_at Cluster Incl. AJ222700:Homo sapiens mRNA for TSC-22 protein /cds=(191,6

32210_at Cluster Incl. M83088:Human phosphoglucomutase 1 (PGM1) mRNA, complete c
 33849_at Cluster Incl. U02020:Human pre-B cell enhancing factor (PBEF) mRNA, com
 37692_at Cluster Incl. AI557240:PT2.1_15_C11.r Homo sapiens cDNA, 3 end /clone_
 2014_s_at U39064 /FEATURE= /DEFINITION=HSU39064 Human MAP kinase kinase 6 mRNA,

Metagene 237

31705_at Cluster Incl. X99977:H.sapiens ARS gene, component B /cds=(26,337) /gb=
 37163_at Cluster Incl. AL050374:Homo sapiens mRNA; cDNA DKFZp586C1619 (from clon
 821_s_at U78793 /FEATURE= /DEFINITION=HSU78793 Human folate receptor alpha (hFR)
 542_at S74445 /FEATURE= /DEFINITION=S74445 cellular retinoic acid-binding protei
 543_g_at S74445 /FEATURE= /DEFINITION=S74445 cellular retinoic acid-binding prot

Metagene 238

38228_g_at Cluster Incl. AB006909:Homo sapiens mRNA for A-type microphthalmia as
 34688_at Cluster Incl. AB029001:Homo sapiens mRNA for KIAA1078 protein, partial
 34697_at Cluster Incl. AF074264:Homo sapiens LDL receptor-related protein 6 (LRP
 40780_at Cluster Incl. AF016507:Homo sapiens C-terminal binding protein 2 mRNA,
 40260_g_at Cluster Incl. AL009266:H. sapiens cDNA similar to C. elegans RNA bind
 1955_s_at AF035528 /FEATURE= /DEFINITION=AF035528 Homo sapiens Smad6 mRNA, compl

Metagene 239

41699_f_at Cluster Incl. AL080149:Homo sapiens mRNA; cDNA DKFZp434B094 (from clo
 37181_at Cluster Incl. X76538:H.sapiens Mpv17 mRNA /cds=(29,559) /gb=X76538 /gi=
 39429_at Cluster Incl. X99050:H.sapiens mRNA; UV Radiation Resistance Associated
 40095_at Cluster Incl. J03037:Human carbonic anhydrase II mRNA, complete cds /cd
 40444_s_at Cluster Incl. AB002382:Human mRNA for KIAA0384 gene, complete cds /cd
 36623_at Cluster Incl. AB011406:Homo sapiens mRNA for alkaline phosphatase, compl

Metagene 240

37510_at Cluster Incl. AF036715:Homo sapiens syntaxin 8 mRNA, complete cds /cds=
 40331_at Cluster Incl. AF035819:Homo sapiens macrophage receptor MARCO mRNA, com
 40068_at Cluster Incl. U26648:Homo sapiens syntaxin 5 mRNA, complete cds /cds=(2
 34359_at Cluster Incl. AA524058:ng33b12.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 34789_at Cluster Incl. S69272:cytoplasmic antiproteinase=38 kda intracellular se
 35270_at Cluster Incl. W16505:zb05e12.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 37329_at Cluster Incl. AF053070:Homo sapiens NADH-ubiquinone dehydrogenase 51 kD
 40255_at Cluster Incl. AC004531:Homo sapiens Chromosome 16 BAC clone CIT987SK-A-

Metagene 241

33678_i_at Cluster Incl. X02344:Homo sapiens beta 2 gene /cds=(0,1337) /gb=X0234
 32336_at Cluster Incl. X05236:Human fibroblast mRNA for aldolase A /cds=(146,124
 31887_at Cluster Incl. J04469:Human mitochondrial creatine kinase (CKMT) gene, c
 32028_at Cluster Incl. U85773:Human phosphomannomutase (PMM2) mRNA, complete cds
 34746_at Cluster Incl. W28085:41g9 Homo sapiens cDNA /gb=W28085 /gi=1308033 /ug=
 36507_at Cluster Incl. D30612:Homo sapiens mRNA for repressor protein, partial c
 37188_at Cluster Incl. X92720:H.sapiens mRNA for phosphoenolpyruvate carboxykinase
 38640_at Cluster Incl. AI582831:tn36c06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39004_at Cluster Incl. AI432190:tg77f11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39074_at Cluster Incl. U79241:Human clone 23759 mRNA, partial cds /cds=(0,1315)
 40778_at Cluster Incl. AF035555:Homo sapiens short chain L-3-hydroxyacyl-CoA deh
 40807_at Cluster Incl. X86018:H.sapiens mRNA for MUF1 protein /cds=(0,1853) /gb=
 34828_at Cluster Incl. AL037557:DKFZp564H2472_r1 Homo sapiens cDNA, 5 end /clon
 34868_at Cluster Incl. AB029012:Homo sapiens mRNA for KIAA1089 protein, partial
 37311_at Cluster Incl. AF010400:untitled /cds=(50,1063) /gb=AF010400 /gi=2612878
 37719_at Cluster Incl. AF070539:Homo sapiens clone 24433 myelodysplasia/myeloid

39183_at Cluster Incl. X66363:H.sapiens mRNA PCTAIRE-1 for serine/threonine prot

Metagene 242

31773_at Cluster Incl. U06715:Human cytochrome B561, HCYTO B561, mRNA, partial c
41057_at Cluster Incl. AI760162:wg58e09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41058_g_at Cluster Incl. AI760162:wg58e09.x1 Homo sapiens cDNA, 3 end /clone=IM
32723_at Cluster Incl. L02547:Homo sapiens (clone pZ50-19) cleavage stimulation
40459_at Cluster Incl. S69189:peroxisomal acyl-coenzyme A oxidase [human, liver,
41757_at Cluster Incl. W25933:15b2 Homo sapiens cDNA /gb=W25933 /gi=1306056 /ug=
36651_at Cluster Incl. X15525:H.sapiens lysosomal acid phosphatase gene (EC 3.1.
37293_at Cluster Incl. D43948:Human mRNA for KIAA0097 gene, complete cds /cds=(4
38124_at Cluster Incl. X55110:Human mRNA for neurite outgrowth-promoting protein
38804_at Cluster Incl. AF053641:Homo sapiens brain cellular apoptosis susceptibi
40571_at Cluster Incl. U90942:Human myosin heavy chain 12 (MYO5A) mRNA, complete
40613_at Cluster Incl. AL031775:dJ30M3.2 (novel protein) /cds=(0,260) /gb=AL0317
32572_at Cluster Incl. X98296:H.sapiens mRNA for ubiquitin hydrolase /cds=(59,77
1450_g_at D00763 /FEATURE= /DEFINITION=HUMPSC9 Human mRNA for proteasome subunit
577_at M94250 /FEATURE=expanded_cds /DEFINITION=HUMMKXX Human retinoic acid indu

Metagene 243

39625_at Cluster Incl. AL050204:Homo sapiens mRNA; cDNA DKFZp586F1223 (from clon
35648_at Cluster Incl. AB007902:Homo sapiens KIAA0442 mRNA, partial cds /cds=(0,
36082_at Cluster Incl. S71326:BGPc=biliary glycoprotein adhesion molecule {alter
37225_at Cluster Incl. D79994:Human mRNA for KIAA0172 gene, partial cds /cds=(0,
33436_at Cluster Incl. Z46629:Homo sapiens SOX9 mRNA /cds=(359,1888) /gb=Z46629
36133_at Cluster Incl. AL031058:Human DNA sequence from clone 512B11 on chromoso
36636_at Cluster Incl. M12267:Human ornithine aminotransferase mRNA, complete cd
988_at X16354 /FEATURE= /DEFINITION=HSTM1CEA Human mRNA for transmembrane carcin

Metagene 244

34016_s_at Cluster Incl. X78338:Synthetic adenovirus transformed human retina ce
37322_s_at Cluster Incl. X82460:H.sapiens mRNA for 15-hydroxy prostaglandin dehy
32570_at Cluster Incl. L76465:Homo sapiens NAD+-dependent 15 hydroxyprostaglandi

Metagene 245

36537_at Cluster Incl. AB011093:Homo sapiens mRNA for KIAA0521 protein, partial
36095_at Cluster Incl. N99340:IMAGE-20074 Homo sapiens cDNA /clone=IMAGE-20074 /
38740_at Cluster Incl. X79067:H.sapiens ERF-1 mRNA 3 end /cds=UNKNOWN /gb=X7906
287_at L19871 /FEATURE= /DEFINITION=HUMATF3X Human activating transcription fact

Metagene 246

36295_at Cluster Incl. U09412:Human zinc finger protein ZNF134 mRNA, complete cd
41402_at Cluster Incl. AL080121:Homo sapiens mRNA; cDNA DKFZp564O0823 (from clon
37932_at Cluster Incl. Y12490:Homo sapiens mRNA for Golgi-associated microtubule
36170_at Cluster Incl. D83198:Homo sapiens mRNA expressed in thyroid gland /cds=

Metagene 247

37844_at Cluster Incl. AI263885:qi08d08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
38870_at Cluster Incl. U97145:Homo sapiens RET ligand 2 (RET2) mRNA, complete c
39345_at Cluster Incl. AI525834:PT1.3_06_D01.r Homo sapiens cDNA, 5 end /clone_
41236_at Cluster Incl. U79252:Human clone 23679 mRNA, complete cds /cds=(973,144
32774_at Cluster Incl. AI541050:pec1.2-1.E08.r Homo sapiens cDNA, 5 end /clone_
38832_r_at Cluster Incl. AF053356:Homo sapiens chromosome 7q22 sequence /cds=(25

Metagene 248

35107_at Cluster Incl. AF053712:Homo sapiens osteoprotegerin ligand mRNA, comple
40659_at Cluster Incl. U12767:Human mitogen induced nuclear orphan receptor (MIN
41385_at Cluster Incl. AB023204:Homo sapiens mRNA for KIAA0987 protein, partial
38381_f_at Cluster Incl. U32315:Human syntaxin 3 mRNA, complete cds /cds=(38,907)
1911_s_at M60974 /FEATURE= /DEFINITION=HUMGADD45 Human growth arrest and DNA-dam

Metagene 249

34898_at Cluster Incl. M30704:Human amphiregulin (AR) mRNA, complete cds, clones
37883_i_at Cluster Incl. AI375033:ta66e10.x1 Homo sapiens cDNA, 3 end /clone=IM
37884_f_at Cluster Incl. AI375033:ta66e10.x1 Homo sapiens cDNA, 3 end /clone=IM
37989_at Cluster Incl. J03802:Human renal carcinoma parathgrad hormone-like pept
36633_at Cluster Incl. AA114830:zk88e06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
615_s_at M24351 /FEATURE=expanded_cds /DEFINITION=HUMPTHL4 Human parathyroid hor
469_at U66406 /FEATURE= /DEFINITION=HSU66406 Human putative EPH-related PTK rece

Metagene 250

34274_at Cluster Incl. AB029039:Homo sapiens mRNA for KIAA1116 protein, complete
38030_at Cluster Incl. AB002330:Human mRNA for KIAA0332 gene, partial cds /cds=(
762_f_atAB000905 /FEATURE=cds /DEFINITION=AB000905 Homo sapiens DNA for H4 hist

Metagene 251

41852_at Cluster Incl. U22377:Human Zn-15 related zinc finger protein (rlf) mRNA
34737_at Cluster Incl. AF058718:Homo sapiens putative 13 S Golgi transport compl
36032_at Cluster Incl. AL031427:dJ167A19.3 (novel protein) /cds=(123,557) /gb=AL
37961_at Cluster Incl. U90907:Human clone 23907 mRNA sequence /cds=UNKNOWN /gb=U
41213_at Cluster Incl. X67951:H.sapiens mRNA for proliferation-associated gene (
33912_at Cluster Incl. Y13834:Homo sapiens mRNA for farnesylated-proteins conver
35299_at Cluster Incl. AB000409:Homo sapiens mRNA for MNK1, complete cds /cds=(1
501_g_at U37143 /FEATURE= /DEFINITION=HSU37143 Human cytochrome P450 monooxygena

Metagene 252

36215_at Cluster Incl. M34181:Human testis-specific cAMP-dependent protein kinas
39666_at Cluster Incl. U31382:Human G protein gamma-4 subunit mRNA, complete cds
32103_at Cluster Incl. M20786:Human alpha-2-plasmin inhibitor gene /cds=(4,1479)
33803_at Cluster Incl. J02973:Human thrombomodulin gene, complete cds /cds=(541,
35230_at Cluster Incl. AF070530:Homo sapiens clone 24751 unknown mRNA /cds=(0,12
32788_at Cluster Incl. D42063:Human mRNA for RanBP2 (Ran-binding protein 2), com
36573_at Cluster Incl. U78524:Human Gu binding protein mRNA, partial cds /cds=(0
38438_at Cluster Incl. M58603:Human nuclear factor kappa-B DNA binding subunit (

Metagene 253

31419_r_at Cluster Incl. AF023203:Homo sapiens homeobox protein Og12 (OGL12) mRN
34104_i_at Cluster Incl. AI147237:qb36f02.x1 Homo sapiens cDNA, 3 end /clone=IM
36338_at Cluster Incl. W28504:48e7 Homo sapiens cDNA /gb=W28504 /gi=1308515 /ug=
32877_i_at Cluster Incl. AA524802:nh33h11.s1 Homo sapiens cDNA /clone=IMAGE-9542
34454_r_at Cluster Incl. U32576:Human apolipoprotein apoC-IV (APOC4) gene, compl
35446_at Cluster Incl. AA767013:oa42a08.s1 Homo sapiens cDNA /clone=IMAGE-130760
37831_at Cluster Incl. AB011117:Homo sapiens mRNA for KIAA0545 protein, partial
38538_at Cluster Incl. AB014602:Homo sapiens mRNA for KIAA0702 protein, complete
38597_f_at Cluster Incl. D50402:Human mRNA for NRAMP1, complete cds /cds=(175,18
39965_at Cluster Incl. AI570572:tm78c02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41117_s_at Cluster Incl. AB016243:Homo sapiens gene for regulatory factor 2 of s
31815_r_at Cluster Incl. AB009462:Homo sapiens hLRp105 mRNA for LDL receptor rel

33268_at Cluster Incl. L25270:Human XE169 mRNA, complete cds /cds=(531,5213) /gb
 33275_at Cluster Incl. AB016194:Homo sapiens elk1 oncogene, complete cds /cds=(3
 33768_at Cluster Incl. L19267:Homo sapiens 59 protein mRNA, 3 end /cds=(0,1661)
 34722_at Cluster Incl. U44385:Human tissue inhibitor of metalloproteinases-2 (TI
 38699_at Cluster Incl. X00734:Human beta-tubulin gene (5-beta) with ten Alu fami
 39002_at Cluster Incl. AJ010063:Homo sapiens telethonin gene /cds=(10,513) /gb=A
 33882_at Cluster Incl. AB020664:Homo sapiens mRNA for KIAA0857 protein, partial
 36114_r_at Cluster Incl. M19309:Human slow skeletal muscle troponin T mRNA, clon
 37387_r_at Cluster Incl. X55885:Human mRNA for a presumptive KDEL receptor /cds=
 37760_at Cluster Incl. AB015019:Homo sapiens mRNA for BAP2-alpha protein, comple
 40580_r_at Cluster Incl. M24398:Human parathymosin mRNA, complete cds /cds=(300,
 40888_f_at Cluster Incl. W28170:43a12 Homo sapiens cDNA /gb=W28170 /gi=1308118 /
 2091_at H23429 /FEATURE= /DEFINITION=H23429 ym52d12.s1 Soares infant brain 1NIB
 2076_s_at L37361 /FEATURE= /DEFINITION=HUMEFL3 Homo sapiens (clone hELK-L) ELK r
 2078_s_at M13228 /FEATURE=cds /DEFINITION=HUMNMCY1A Human N-myc oncogene protein
 991_g_at X51602 /FEATURE=cds /DEFINITION=HSFLT Human flt mRNA for receptor-relat
 632_at L40027 /FEATURE=mRNA /DEFINITION=HUMGLYSYN Homo sapiens glycogen synthase
 540_at S67070 /FEATURE= /DEFINITION=S67070 heat shock protein HSP72 homolog [hum
 258_at M16441 /FEATURE=cds#1 /DEFINITION=HUMTNFAB Human tumor necrosis factor an

Metagene 254

31899_at Cluster Incl. D14659:Human mRNA for KIAA0103 gene, complete cds /cds=(6
 38336_at Cluster Incl. AB023230:Homo sapiens mRNA for KIAA1013 protein, partial
 39701_at Cluster Incl. AB006625:Homo sapiens mRNA for KIAA0287 gene, partial cds
 35803_at Cluster Incl. S82240:RhoE=26 kDa GTPase homolog [human, HeLa cell line,
 37403_at Cluster Incl. X05908:Human mRNA for lipocortin /cds=(74,1114) /gb=X0590

Metagene 255

33982_f_at Cluster Incl. X59244:Human ZNF43 mRNA /cds=(337,2748) /gb=X59244 /gi=
 36303_f_at Cluster Incl. U35376:Human repressor transcriptional factor (ZNF85) m
 36783_f_at Cluster Incl. M55422:Human Krueppel-related zinc finger protein (H-pl
 34721_at Cluster Incl. U42031:Human 54 kDa progesterone receptor-associated immu
 36489_at Cluster Incl. D00860:Homo sapiens mRNA for phosphoribosyl pyrophosphate
 38753_at Cluster Incl. AF039022:Homo sapiens exportin t mRNA, complete cds /cds=
 40931_at Cluster Incl. AL080084:Homo sapiens mRNA; cDNA DKFZp564G2362 (from clon

Metagene 256

33998_at Cluster Incl. U91618:Human proneurotensin/proneuromedin N mRNA, complet
 34526_s_at Cluster Incl. AF052108:Homo sapiens clone 23687 mRNA sequence /cds=UN
 39572_at Cluster Incl. AI401567:tg28f02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39151_at Cluster Incl. AL031290:Human DNA sequence from clone 774I24 on chromoso

Metagene 257

31966_at Cluster Incl. S48220:type I 5 iodothyronine deiodinase [human, mRNA, 22
 35965_at Cluster Incl. X51757:Human heat-shock protein HSP70B gene /cds=(0,1931)
 38937_at Cluster Incl. AF022152:Homo sapiens AP-3 complex beta3B subunit mRNA, c
 39352_at Cluster Incl. S70585:thyroid-stimulating hormone alpha subunit [human,
 752_s_at D85429 /FEATURE=expanded_cds /DEFINITION=D85429 Homo sapiens gene for h
 117_at X51757 /FEATURE=cds /DEFINITION=HSP70B Human heat-shock protein HSP70B g

Metagene 258

35882_at Cluster Incl. AI075181:oy96b04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 38512_r_at Cluster Incl. D26158:Homo sapiens mRNA for PLE21 protein, complete cd
 35150_at Cluster Incl. X60592:Human CDw40 mRNA for nerve growth factor receptor-
 40257_at Cluster Incl. AI400011:tg85a05.x1 Homo sapiens cDNA, 3 end /clone=IMAG

41539_at Cluster Incl. U77782:Human N-methyl-D-aspartate receptor 2C subunit pre
 1019_g_at U81787 /FEATURE= /DEFINITION=HSU81787 Human Wnt10B mRNA, complete cds

Metagene 259

38484_at Cluster Incl. D21267:Homo sapiens mRNA, complete cds /cds=(205,825) /gb
 1924_at U11791 /FEATURE= /DEFINITION=HSU11791 Human cyclin H mRNA, complete cds
 539_at S59184 /FEATURE= /DEFINITION=S59184 RYK=related to receptor tyrosine kina
 147_at U82130 /FEATURE= /DEFINITION=HSU82130 Human tumor susceptibility protein (

Metagene 260

34433_at Cluster Incl. AF035299:Homo sapiens clone 23863 mRNA, partial cds /cds=
 37472_at Cluster Incl. U60337:Homo sapiens beta-mannosidase mRNA, complete cds /
 39588_at Cluster Incl. AF055872:Homo sapiens Apo3/DR3 ligand (APO3L) mRNA, compl
 39340_at Cluster Incl. M16424:Human beta-hexosaminidase alpha chain (HEXA) gene
 39752_at Cluster Incl. AF040704:Homo sapiens putative tumor suppressor protein (
 40077_at Cluster Incl. Z11559:H.sapiens mRNA for iron regulatory factor /cds=(10
 40498_g_at Cluster Incl. AF040707:Homo sapiens candidate tumor suppressor gene 2
 35815_at Cluster Incl. AL049470:Homo sapiens mRNA; cDNA DKFZp586L012 (from clone
 36629_at Cluster Incl. AI635895:tz82a07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 38424_at Cluster Incl. AB018290:Homo sapiens mRNA for KIAA0747 protein, partial
 39187_at Cluster Incl. AF001450:untitled /cds=(0,1568) /gb=AF001450 /gi=2245523
 1103_at M11567 /FEATURE=mRNA /DEFINITION=HUMAGG Human angiogenin gene, complete

Metagene 261

32441_at Cluster Incl. X52142:Human mRNA for CTP synthetase (EC 6.3.4.2) /cds=(7
 36720_at Cluster Incl. AA873266:oh68e03.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 38606_at Cluster Incl. U32989:Human tryptophan oxygenase (TDO) mRNA, complete cd
 33282_at Cluster Incl. U42408:Human ladinin (LAD) mRNA, complete cds /cds=(219,1
 34668_at Cluster Incl. D88152:Homo sapiens mRNA for acetyl-coenzyme A transporte
 34669_at Cluster Incl. X96717:H.sapiens mRNA for transcription factor TFE3 /cds=
 37228_at Cluster Incl. U01038:Human pLK mRNA, complete cds /cds=(63,1874) /gb=U0
 37907_at Cluster Incl. M34677:Human nested gene protein gene, complete cds /cds=
 39704_s_at Cluster Incl. L17131:Human high mobility group protein (HMG-I(Y)) gen
 40237_at Cluster Incl. AF035444:Homo sapiens p17-Beckwith-Wiedemann region 1 C (

Metagene 262

36423_at Cluster Incl. W47047:zc38g10.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 39947_at Cluster Incl. AJ006352:Homo sapiens mRNA for ephrin-A4 protein, membran
 31844_at Cluster Incl. AF000573:Homo sapiens homogentisate 1,2-dioxygenase gene,
 33292_at Cluster Incl. AL008583:dJ327J16.1 (human ortholog of mouse outer arm Dy
 37589_at Cluster Incl. AL109698:Homo sapiens mRNA full length insert cDNA clone
 37590_g_at Cluster Incl. AL109698:Homo sapiens mRNA full length insert cDNA clon
 33883_at Cluster Incl. AB001466:Homo sapiens mRNA for Efs1, complete cds /cds=(6
 38440_s_at Cluster Incl. AA015605:ze20c12.s1 Homo sapiens cDNA, 3 end /clone=IM
 38754_at Cluster Incl. AI557295:PT2.1_16_D02.r Homo sapiens cDNA, 3 end /clone_

Metagene 263

37105_at Cluster Incl. M16117:Human cathepsin G mRNA, complete cds /cds=(8,775)
 41088_at Cluster Incl. X12433:Human pHS1-2 mRNA with ORF homologous to membrane
 40265_s_at Cluster Incl. AI401287:tg92b04.x1 Homo sapiens cDNA, 3 end /clone=IM

Metagene 264

36354_at Cluster Incl. AL049689:Novel human mRNA from chromosome 1, similar to T
 32918_at Cluster Incl. AL080182:Homo sapiens mRNA; cDNA DKFZp434O151 (from clone

35454_at Cluster Incl. AB007919:Homo sapiens mRNA for KIAA0450 protein, complete
38131_at Cluster Incl. AF010316:Homo sapiens Pig12 (PIG12) mRNA, complete cds /c
40304_at Cluster Incl. M69225:Human bullous pemphigoid antigen (BPAG1) mRNA, com
41618_at Cluster Incl. M91669:Human Bullous pemphigoid autoantigen BP180 gene, 3
31791_at Cluster Incl. Y16961:Homo sapiens mRNA for KET protein /cds=(27,2069) /
36822_at Cluster Incl. U51334:Human putative RNA binding protein (RBP56) mRNA, c
38669_at Cluster Incl. D86959:Human mRNA for KIAA0204 gene, complete cds /cds=(5
40783_s_at Cluster Incl. L36151:Homo sapiens phosphatidylinositol 4-kinase mRNA,
34820_at Cluster Incl. M57399:Human nerve growth factor (HBNF-1) mRNA, complete
36961_at Cluster Incl. AL050286:Homo sapiens mRNA; cDNA DKFZp586A011 (from clone
40885_s_at Cluster Incl. N30151:yx81f01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
33192_g_at Cluster Incl. AW051579:wy87g03.x1 Homo sapiens cDNA, 3 end /clone=IM
1147_at V-Erba Related Ear-3 Protein

Metagene 265

32392_s_at Cluster Incl. M57951:Human bilirubin UDP-glucuronosyltransferase isoz
36266_at Cluster Incl. U79275:Human clone 23947 mRNA, partial cds /cds=(0,401) /
39206_s_at Cluster Incl. X17406:Human mRNA for cartilage specific proteoglycan /
39567_at Cluster Incl. AB006190:Homo sapiens mRNA for aquaporin adipose, complet
40039_g_at Cluster Incl. W02490:za48b02.r1 Homo sapiens cDNA, 5 end /clone=IMAG
34293_at Cluster Incl. AF004426:Homo sapiens microtubule-based motor (HsKIFC3) m
36455_at Cluster Incl. L41162:Homo sapiens collagen alpha 3 type IX (COL9A3) mRN
35323_at Cluster Incl. U78525:Homo sapiens eukaryotic translation initiation fac
39094_at Cluster Incl. AI991631:wr12h09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41501_at Cluster Incl. AF004849:Homo sapiens PKY protein kinase mRNA, complete c

Metagene 266

37819_at Cluster Incl. AF007130:Homo sapiens clone 23750 unknown mRNA, partial c
39610_at Cluster Incl. X16665:Human HOX2H mRNA from the Hox2 locus /cds=(78,1148
39940_at Cluster Incl. AL080094:Homo sapiens mRNA; cDNA DKFZp564O1262 (from clon
35213_at Cluster Incl. AF071185:Homo sapiens formin binding protein 21 mRNA, com
39397_at Cluster Incl. M64497:Human apolipoprotein AI regulatory protein (ARP-1)
39714_at Cluster Incl. AF042081:Homo sapiens SH3 domain binding glutamic acid-ri
40839_at Cluster Incl. AL080177:Homo sapiens mRNA; cDNA DKFZp434K151 (from clone
33936_at Cluster Incl. D86181:Homo sapiens DNA for galactocerebrosidase /cds=(14
35829_at Cluster Incl. AL080181:Homo sapiens mRNA; cDNA DKFZp434O111 (from clone
37393_at Cluster Incl. L19314:Human HRY gene, complete cds /cds=(0,842) /gb=L193
38411_at Cluster Incl. U90916:Human clone 23815 mRNA sequence /cds=UNKNOWN /gb=U
38764_at Cluster Incl. AF007142:Homo sapiens clone 23938 mRNA sequence /cds=UNKN
39091_at Cluster Incl. AF070523:Homo sapiens JWA protein mRNA, complete cds /cds
41562_at Cluster Incl. L13689:Human prot-oncogene (BMI-1) mRNA, complete cds /cd
1857_at AF010193 /FEATURE= /DEFINITION=AF010193 Homo sapiens MAD-related gene SM

Metagene 267

31584_at Cluster Incl. X16064:Human mRNA for translationally controlled tumor pr
32433_at Cluster Incl. Z97353:Human DNA sequence from clone 90L6 on chromosome 2
33660_at Cluster Incl. U14966:Human ribosomal protein L5 mRNA, complete cds /cds
35125_at Cluster Incl. X67309:H.sapiens gene for ribosomal protein S6 /cds=(42,7
31869_at Cluster Incl. AB014540:Homo sapiens mRNA for KIAA0640 protein, partial
34685_at Cluster Incl. AI685944:tu38g02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
39037_at Cluster Incl. L13773:Human AF-4 mRNA, complete cds /cds=(420,4052) /gb=
39782_at Cluster Incl. X95592:H.sapiens mRNA for C1D protein /cds=(117,542) /gb=
41152_f_at Cluster Incl. T89651:yd99a05.s1 Homo sapiens cDNA, 3 end /clone=IMAG
34381_at Cluster Incl. AI708889:as86g01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35327_at Cluster Incl. U54559:Homo sapiens translation initiation factor eIF3 p4
35814_at Cluster Incl. AF064603:Homo sapiens GA17 protein mRNA, complete cds /cd
37385_at Cluster Incl. U40763:Human Clk-associated RS cyclophilin CARS-Cyp mRNA,

37668_at Cluster Incl. M69039:Human pre-mRNA splicing factor SF2p32, complete se
 38106_at Cluster Incl. AJ012409:Homo sapiens mRNA for hypothetical protein, clon
 39510_r_at Cluster Incl. AL049932:Homo sapiens mRNA; cDNA DKFZp564H2416 (from cl
 40211_at Cluster Incl. X12671:Human gene for heterogeneous nuclear ribonucleopro
 41292_at Cluster Incl. L22009:Human hnRNP H mRNA, complete cds /cds=(72,1421) /g
 723_s_at Small Nuclear Ribonucleoprotein, Polypeptide C, Alt. Splice 2
 571_at M86667 /FEATURE= /DEFINITION=HUMNAP H.sapiens NAP (nucleosome assembly pr

Metagene 268

32140_at Cluster Incl. Y08110:H.sapiens mRNA for mosaic protein LR11 /cds=(80,67
 38375_at Cluster Incl. AF112219:Homo sapiens esterase D mRNA, complete cds /cds=

Metagene 269

35906_at Cluster Incl. L29339:Homo sapiens Na⁺/glucose co-transporter (SGLT1) ge
 36766_at Cluster Incl. X55988:Human EDN mRNA for eosinophil derived neurotoxin /
 39301_at Cluster Incl. X85030:H.sapiens mRNA for skeletal muscle-specific calpai
 37629_at Cluster Incl. M55268:Human casein kinase II alpha subunit mRNA, complet
 34361_at Cluster Incl. U33849:Human lymphoma proprotein convertase (LPC) mRNA, c
 36937_s_at Cluster Incl. U90878:Homo sapiens carboxyl terminal LIM domain protei
 1114_at M22490 /FEATURE= /DEFINITION=HUMBMP2B Human bone morphogenetic protein-2

Metagene 270

2066_at L22474 /FEATURE= /DEFINITION=HUMBAXB Human Bax beta mRNA, complete cds
 1481_at L23808 /FEATURE= /DEFINITION=HUMHME Human metalloproteinase (HME) mRNA,
 1482_g_at L23808 /FEATURE= /DEFINITION=HUMHME Human metalloproteinase (HME) mRNA

Metagene 271

33650_at Cluster Incl. W25911:14h11 Homo sapiens cDNA /gb=W25911 /gi=1306034 /ug
 35966_at Cluster Incl. X71125:H.sapiens mRNA for glutamine cyclotransferase /cds
 39243_s_at Cluster Incl. U94319:Human autoantigen DFS70 mRNA, partial cds /cds=(
 37597_s_at Cluster Incl. AF055006:Homo sapiens clone 24666 sec6 homolog mRNA, pa
 40118_at Cluster Incl. X07290:Human HF.12 gene mRNA /cds=(0,589) /gb=X07290 /gi=

Metagene 272

37166_at Cluster Incl. Z29481:H.sapiens mRNA for 3-hydroxyanthranilic acid dioxy
 40033_at Cluster Incl. AL022328:Human DNA sequence from clone 402G11 on chromoso
 31892_at Cluster Incl. X58288:H.sapiens hR-PTPu gene for protein tyrosine phosph
 34235_at Cluster Incl. AB018301:Homo sapiens mRNA for KIAA0758 protein, partial
 35716_at Cluster Incl. AB008164:Homo sapiens mRNA for ST1C2, complete cds /cds=(
 36906_at Cluster Incl. U73304:Human CB1 cannabinoid receptor (CNR1) gene, comple
 39777_at Cluster Incl. AF075587:Homo sapiens protein associated with Myc mRNA, c
 37384_at Cluster Incl. D13640:Human mRNA for KIAA0015 gene, complete cds /cds=(1
 40994_at Cluster Incl. L15388:Human G protein-coupled receptor kinase (GRK5) mRN
 41000_at Cluster Incl. U68723:Human checkpoint suppressor 1 mRNA, complete cds /
 1368_at M27492 /FEATURE= /DEFINITION=HUMIL1RA Human interleukin 1 receptor mRNA,
 1135_at L15388 /FEATURE= /DEFINITION=HUMGRK5A Human G protein-coupled receptor k
 692_s_at J02947 /FEATURE=mRNA /DEFINITION=HUMSODEC Human extracellular-superoxid

Metagene 273

34544_at Cluster Incl. X78925:H.sapiens HZF2 mRNA for zinc finger protein /cds=(
 32870_g_at Cluster Incl. AF073362:Homo sapiens endo/exonuclease Mre11 (MRE11A) m
 32901_s_at Cluster Incl. AC005192:Homo sapiens BAC clone RG163K11 from 7q31 /cds
 35916_s_at Cluster Incl. AA877215:ob15e02.s1 Homo sapiens cDNA, 3' end /clone=IM
 38220_at Cluster Incl. U20938:Human lymphocyte dihydropyrimidine dehydrogenase m

41474_at Cluster Incl. Y08319:H.sapiens mRNA for kinesin-2 /cds=(18,2057) /gb=Y0
 41635_at Cluster Incl. D14661:Human mRNA for KIAA0105 gene, complete cds /cds=(1
 31853_at Cluster Incl. AF080227:Homo sapiens embryonic ectoderm development prot
 31895_at Cluster Incl. AB002803:Homo sapiens BACH1 mRNA, complete cds /cds=(118,
 32060_at Cluster Incl. U15173:Homo sapiens BCL2/adenovirus E1B 19kD-interacting
 32067_at Cluster Incl. S68271:CREM=cyclic AMP-responsive element modulator [huma
 32621_at Cluster Incl. M97388:Human TATA binding protein-associated phosphoprote
 33705_at Cluster Incl. L20971:Human phosphodiesterase mRNA, complete cds /cds=(7
 38354_at Cluster Incl. X52560:Human gene for nuclear factor NF-IL6 /cds=(0,1037)
 39039_s_at Cluster Incl. AI557497:Pt2.1_16_A04.r Homo sapiens cDNA, 3' end /clon
 39040_at Cluster Incl. W28360:46f9 Homo sapiens cDNA /gb=W28360 /gi=1308371 /ug=
 39379_at Cluster Incl. AL049397:Homo sapiens mRNA; cDNA DKFZp586C1019 (from clon
 39759_at Cluster Incl. AL031781:dJ51J12.1 (human ortholog of zebrafish Quaking p
 41142_at Cluster Incl. U62961:Human succinyl CoA-3-oxoacid CoA transferase precu
 41175_at Cluster Incl. L20298:Homo sapiens transcription factor (CBFB) mRNA, 3
 41762_at Cluster Incl. D64015:Homo sapiens mRNA for T-cluster binding protein, c
 32775_r_at Cluster Incl. AB006746:Homo sapiens hMmTRA1b mRNA, complete cds /cds=
 34336_at Cluster Incl. D32053:Homo sapiens mRNA for Lysyl tRNA Synthetase, compl
 34857_at Cluster Incl. Z24724:H.sapiens polyA site DNA /cds=UNKNOWN /gb=Z24724 /
 35307_at Cluster Incl. Y13286:Homo sapiens mRNA for GDP dissociation inhibitor b
 37734_at Cluster Incl. D80006:Human mRNA for KIAA0184 gene, partial cds /cds=(0,
 38402_at Cluster Incl. U36336:Human lysosome-associated membrane protein-2b (LAM
 38728_at Cluster Incl. D86978:Human mRNA for KIAA0225 gene, partial cds /cds=(0,
 38774_at Cluster Incl. U77942:Human syntaxin 7 mRNA, complete cds /cds=(79,864)
 41295_at Cluster Incl. AL041780:DKFZp434A0418_s1 Homo sapiens cDNA, 3' end /clon
 41595_at Cluster Incl. AB023164:Homo sapiens mRNA for KIAA0947 protein, partial
 41795_at Cluster Incl. X17576:Human melanoma mRNA for nck protein, showing homol
 1868_g_at AF005775 /FEATURE= /DEFINITION=AF005775 Homo sapiens caspase-like apop
 1739_at M99487 /FEATURE= /DEFINITION=HUMPSM Human prostate-specific membrane ant
 1448_at D00762 /FEATURE= /DEFINITION=HUMPSC8 Human mRNA for proteasome subunit H
 1038_s_at U19247 /FEATURE=mRNA /DEFINITION=HSINFGRA7 Homo sapiens interferon-gam
 890_at M74524 /FEATURE= /DEFINITION=HUMHHR6A Human HHR6A (yeast RAD 6 homologue)
 583_s_at M30257 /FEATURE= /DEFINITION=HUMCAM1V Human vascular cell adhesion mole
 574_s_at M87507 /FEATURE= /DEFINITION=HUMIL1BCE Homo sapien interleukin-1 beta c
 430_at X00737 /FEATURE=cds /DEFINITION=HSPNP Human mRNA for purine nucleoside ph
 160_at U43899 /FEATURE= /DEFINITION=HSU43899 Human signal transducing adaptor mo

Metagene 274

31610_at Cluster Incl. U21049:Human DD96 mRNA, complete cds /cds=(0,344) /gb=U21
 32275_at Cluster Incl. X04470:Human mRNA for antileukoprotease (ALP) from cervix
 36806_at Cluster Incl. X83877:H.sapiens mRNA for ABP/ZF /cds=(364,684) /gb=X8387
 37482_at Cluster Incl. U37100:Homo sapiens aldose reductase-like peptide mRNA, c
 38178_at Cluster Incl. L40802:Homo sapiens 17-beta-hydroxysteroid dehydrogenase
 38495_s_at Cluster Incl. U27328:Human alpha (1,3/1,4) fucosyltransferase (FUT3)
 38952_s_at Cluster Incl. M33653:Human (clones HT-[125,133]) alpha-2 type IV coll
 40356_at Cluster Incl. AB026833:Homo sapiens mRNA for chloride channel protein,
 41368_at Cluster Incl. AA922934:oh10g06.s1 Homo sapiens cDNA, 3' end /clone=IMAG
 31864_at Cluster Incl. X98263:H.sapiens mRNA for M-phase phosphoprotein, mpp6 /c
 35185_at Cluster Incl. AJ002962:Homo sapiens mRNA for hB-FABP /cds=(76,474) /gb=
 35980_at Cluster Incl. AB011153:Homo sapiens mRNA for KIAA0581 protein, partial
 36832_at Cluster Incl. AB015630:Homo sapiens mRNA for type II membrane protein,
 37637_at Cluster Incl. U27655:Human RGP3 mRNA, complete cds /cds=(287,1846) /gb=
 39080_at Cluster Incl. M88458:Human ELP-1 mRNA sequence /cds=UNKNOWN /gb=M88458
 32805_at Cluster Incl. U05861:Human hepatic dihydrodiol dehydrogenase gene /cds=
 32821_at Cluster Incl. AI762213:wi54d04.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 34810_at Cluster Incl. AC004382:Homo sapiens Chromosome 16 BAC clone CIT987SK-A-
 35369_at Cluster Incl. AB023154:Homo sapiens mRNA for KIAA0937 protein, partial
 36963_at Cluster Incl. U30255:Human phosphogluconate dehydrogenase (hPGDH) gene,
 37044_at Cluster Incl. D49490:Homo sapiens mRNA for protein disulfide isomerase-

37343_at Cluster Incl. U01062:Human type 3 inositol 1,4,5-trisphosphate receptor
38469_at Cluster Incl. M35252:Human CO-029 /cds=(137,850) /gb=M35252 /gi=180925
40541_at Cluster Incl. X01630:Human mRNA for argininosuccinate synthetase /cds=(
40976_at Cluster Incl. AF052432:Homo sapiens katanin p80 subunit mRNA, complete
41294_at Cluster Incl. AJ238246:Homo sapiens mRNA for sarcolectin /cds=(61,1470)
41489_at Cluster Incl. M99435:Human transducin-like enhancer protein (TLE1) mRNA
1063_s_at U02566 /FEATURE= /DEFINITION=HSU02566 Human receptor tyrosine kinase t
182_at U01062 /FEATURE=mRNA /DEFINITION=HUMIP3R3 Human type 3 inositol 1,4,5-tri

Metagene 275

34510_at Cluster Incl. AF070552:Homo sapiens clone 24767 mRNA sequence /cds=UNKN
38158_at Cluster Incl. D79987:Human mRNA for KIAA0165 gene, complete cds /cds=(1
33266_at Cluster Incl. AF015254:Homo sapiens serine/threonine kinase (STK-1) mRN
37238_s_at Cluster Incl. AF014118:Homo sapiens membrane-associated kinase (Myt1)
37945_at Cluster Incl. U91316:Human acyl-CoA thioester hydrolase mRNA, complete
39375_g_at Cluster Incl. AL022325:Homo sapiens DNA sequence from Fosmid 27C3 on
34851_at Cluster Incl. AF011468:Homo sapiens serine/threonine kinase (BTAK) mRNA
36987_at Cluster Incl. M94362:Human lamin B2 (LAMB2) mRNA, partial cds /cds=(0,1
39872_at Cluster Incl. AL031588:dJ1163J1.3 (novel protein similar to mouse B99)
2028_s_at M96577 /FEATURE= /DEFINITION=HUME2F Homo sapiens (E2F-1) pRB-binding p
1943_at X51688 /FEATURE=mRNA /DEFINITION=HSCYCLINA Human mRNA for cyclin A
1854_at X13293 /FEATURE=cds /DEFINITION=HSBMYB Human mRNA for B-myb gene
1505_at D00596 /FEATURE=cds /DEFINITION=HUMTS1 Homo sapiens gene for thymidylate
982_at X74795 /FEATURE=cds /DEFINITION=HSP1CDC46 H.sapiens P1-Cdc46 mRNA
480_at U56816 /FEATURE= /DEFINITION=HSU56816 Human kinase Myt1 (Myt1) mRNA, comp
348_at D14678 /FEATURE= /DEFINITION=HUMMHCB Human mRNA for kinesin-related prote

Metagene 276

32393_s_at Cluster Incl. W27466:31c9 Homo sapiens cDNA /gb=W27466 /gi=1307270 /u
41436_at Cluster Incl. AJ224901:Homo sapiens mRNA for ZNF198 protein /cds=(184,4
33219_at Cluster Incl. AB029020:Homo sapiens mRNA for KIAA1097 protein, partial
33297_at Cluster Incl. AL031778:dJ34B21.3 (PUTATIVE novel protein) /cds=(297,557
34269_at Cluster Incl. AL050102:Homo sapiens mRNA; cDNA DKFZp586F1019 (from clon
35163_at Cluster Incl. AB028964:Homo sapiens mRNA for KIAA1041 protein, complete
35187_at Cluster Incl. AL080216:Homo sapiens mRNA; cDNA DKFZp586K1123 (from clon
36502_at Cluster Incl. AB020641:Homo sapiens mRNA for KIAA0834 protein, complete
36511_at Cluster Incl. AB020658:Homo sapiens mRNA for KIAA0851 protein, complete
36860_at Cluster Incl. AB028987:Homo sapiens mRNA for KIAA1064 protein, partial
36909_at Cluster Incl. X62048:H.sapiens Wee1 hu gene /cds=(170,2110) /gb=X62048
37962_r_at Cluster Incl. D63506:Homo sapiens mRNA for unc-18homologue, complete
39344_at Cluster Incl. U53209:Human transformer-2 alpha (htra-2 alpha) mRNA, com
39434_at Cluster Incl. AB011164:Homo sapiens mRNA for KIAA0592 protein, partial
39797_at Cluster Incl. AB002347:Human mRNA for KIAA0349 gene, partial cds /cds=(
40108_at Cluster Incl. D13630:Human mRNA for KIAA0005 gene, complete cds /cds=(8
40485_at Cluster Incl. AA176780:zp32a10.s1 Homo sapiens cDNA, 3' end /clone=IMAG
40517_at Cluster Incl. AB002370:Human mRNA for KIAA0372 gene, complete cds /cds=
40822_at Cluster Incl. L41067:Homo sapiens NF-AT4c mRNA, complete cds /cds=(210,
41174_at Cluster Incl. AF012086:Homo sapiens Ran binding protein 2 (RanBP2alpha)
41747_s_at Cluster Incl. U49020:Human myocyte-specific enhancer factor 2A (MEF2A
32187_at Cluster Incl. AB028973:Homo sapiens mRNA for KIAA1050 protein, partial
32219_at Cluster Incl. D50927:Human mRNA for KIAA0137 gene, complete cds /cds=(1
33817_at Cluster Incl. S63912:D10S102=FBRNP [human, fetal brain, mRNA, 3043 nt]
34353_at Cluster Incl. AB014548:Homo sapiens mRNA for KIAA0648 protein, partial
34825_at Cluster Incl. AL031775:dJ30M3.3 (novel protein similar to C. elegans Y6
35268_at Cluster Incl. AL050171:Homo sapiens mRNA; cDNA DKFZp586F1122 (from clon
35317_at Cluster Incl. AB014579:Homo sapiens mRNA for KIAA0679 protein, partial
36580_at Cluster Incl. AL050139:Homo sapiens mRNA; cDNA DKFZp586M141 (from clone
36942_at Cluster Incl. D79996:Human mRNA for KIAA0174 gene, complete cds /cds=(6

36970_at Cluster Incl. D80004:Human mRNA for KIAA0182 gene, partial cds /cds=(0,
37334_at Cluster Incl. U23803:Human heterogeneous ribonucleoprotein A0 mRNA, com
37409_at Cluster Incl. U88666:Homo sapiens serine kinase SRPK2 mRNA, complete cd
37694_at Cluster Incl. D87685:Human mRNA for KIAA0244 gene, partial cds /cds=(0,
37703_at Cluster Incl. Y08201:Homo sapiens mRNA for rab geranylgeranyl transfera
38818_at Cluster Incl. Y08685:H.sapiens mRNA for serine palmitoyltransferase, su
39117_at Cluster Incl. AB014562:Human mRNA for KIAA0662 protein, partial
39131_at Cluster Incl. N36842:yy35g03.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
39132_at Cluster Incl. AB010882:Human mRNA for hSNF2H, complete cds /cds=
39897_at Cluster Incl. N36997:yy39g07.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
41283_at Cluster Incl. AF052131:Human sapiens clone 23930 mRNA sequence /cds=UNKN
33125_at Cluster Incl. AL043470:DKFZp434A0327_s1 Homo sapiens cDNA, 3 end /clon
33150_at Cluster Incl. AI126004:qc50e12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
250_at L41067 /FEATURE= /DEFINITION=HUMHFAT4A Homo sapiens NF-AT4c mRNA, complet

Metagene 277

31682_s_at Cluster Incl. D32039:Human pgH3 mRNA for proteoglycan PG-M(V3), compl
41098_at Cluster Incl. AB002379:Human mRNA for KIAA0381 gene, partial cds /cds=(
41700_at Cluster Incl. M62424:Human thrombin receptor mRNA, complete cds /cds=(2
41872_at Cluster Incl. AF073308:Homo sapiens nonsyndromic hearing impairment pro
40051_at Cluster Incl. D31762:Human mRNA for KIAA0057 gene, complete cds /cds=(7
40126_at Cluster Incl. Z97200:Homo sapiens DNA sequence from PAC 79C4 on chromos
41191_at Cluster Incl. AB023209:Homo sapiens mRNA for KIAA0992 protein, partial
41738_at Cluster Incl. M64110:Human caldesmon mRNA, complete cds /cds=(111,1727)
32764_at Cluster Incl. AI796048:wh41g06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
33440_at Cluster Incl. U19969:Human two-handed zinc finger protein ZEB mRNA, par
36638_at Cluster Incl. X78947:H.sapiens mRNA for connective tissue growth factor
36976_at Cluster Incl. D21255:Human mRNA for OB-cadherin-2, complete cds /cds=(4
38038_at Cluster Incl. U21128:Human lumican mRNA, complete cds /cds=(84,1100) /g
38125_at Cluster Incl. M14083:Human beta-migrating plasminogen activator inhibit
38433_at Cluster Incl. M76125:Human tyrosine kinase receptor (axl) mRNA, complet
41505_r_at Cluster Incl. AF055376:Homo sapiens short form transcription factor C
41839_at Cluster Incl. L13698:Human gas1 gene, complete cds /cds=(410,1447) /gb=
32585_at Cluster Incl. AF027299:Homo sapiens protein 4.1-G mRNA, complete cds /c
2087_s_at D21254 /FEATURE= /DEFINITION=HUMOSF4A Human mRNA for OB-cadherin-1, co
2062_at L19182 /FEATURE= /DEFINITION=HUMMAC25X Human MAC25 mRNA, complete cds
1815_g_at D50683 /FEATURE= /DEFINITION=D50683 Homo sapiens mRNA for TGF-betaIIIR
1731_at M21574 /FEATURE=mRNA /DEFINITION=HUMPDGFRAA Human platelet-derived growt
1278_at Tyrosine Kinase, Receptor Axl, Alt. Splice 2
735_s_at Protein Kinase Ht31, Camp-Dependent
661_at L13698 /FEATURE= /DEFINITION=HUMGAS1A Human gas1 gene, complete cds
581_at M61916 /FEATURE= /DEFINITION=HUMLAM101 Human laminin B1 chain mRNA, compl
340_at AJ001047 /FEATURE=cds /DEFINITION=HSMATRIL3 Homo sapiens mRNA for matrili
232_at M55210 /FEATURE=mRNA#1 /DEFINITION=HUMLB2A26 Human laminin B2 chain gene,
128_at X82153 /FEATURE=cds /DEFINITION=HSOC2RNA H.sapiens mRNA for cathepsin O
129_g_at X82153 /FEATURE=cds /DEFINITION=HSOC2RNA H.sapiens mRNA for cathepsin O

Metagene 278

33085_at Cluster Incl. U64863:Human hPD-1 (hPD-1) mRNA, complete cds /cds=(68,93
32382_at Cluster Incl. AB015234:Homo sapiens mRNA for uroplakin 1b, complete cds
41652_at Cluster Incl. AL031228:dJ1033B10.12 (collagen, type XI, alpha 2 (COL11A
34702_f_at Cluster Incl. M27826:Human endogenous retroviral protease mRNA, compl
34703_f_at Cluster Incl. AA151971:zo30b03.r1 Homo sapiens cDNA, 5 end /clone=IM
36051_s_at Cluster Incl. X58199:Human mRNA for beta adducin /cds=(322,2502) /gb=
37968_at Cluster Incl. AF031137:Homo sapiens 1C7 precursor, mRNA, alternatively
736_f_at D87002 /FEATURE=cds#2 /DEFINITION=D87002 Homo sapiens immunoglobulin la

Metagene 279

34008_at Cluster Incl. AF084465:Homo sapiens Ras-like GTP-binding protein REM mR
 34480_at Cluster Incl. AF016272:Homo sapiens Ksp-cadherin (CDH16) mRNA, complete
 38350_f_at Cluster Incl. AF005392:Homo sapiens alpha tubulin (TUBA2) gene, parti
 37382_at Cluster Incl. N25117:yx19c09.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 39199_at Cluster Incl. W28661:49h1 Homo sapiens cDNA /gb=W28661 /gi=1308609 /ug=
 709_at J00314 /FEATURE=mRNA#1 /DEFINITION=HUMTBMM40 Human beta-tubulin gene, clo
 685_f_atK03460 /FEATURE=cds /DEFINITION=HUMTUBA2H Human alpha-tubulin isotype H

Metagene 280

32941_at Cluster Incl. M91196:Homo sapiens DNA-binding protein mRNA, complete cd
 33229_at Cluster Incl. U08316:Human insulin-stimulated protein kinase 1 (ISPK-1)
 34809_at Cluster Incl. H53921:yq87g03.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-

Metagene 281

36734_at Cluster Incl. M21302:Human small proline rich protein (sprII) mRNA, clo
 40695_at Cluster Incl. J05272:Human IMP dehydrogenase type 1 mRNA complete cds /
 40745_at Cluster Incl. L13939:Homo sapiens beta adaptin (BAM22) mRNA, complete c
 31874_at Cluster Incl. Y07846:H.sapiens mRNA for GAR22 protein /cds=(132,1145) /
 33736_at Cluster Incl. Y16522:Homo sapiens mRNA for hSLP-1 protein /cds=(44,1228
 39333_at Cluster Incl. M26576:Human alpha-1 collagen type IV gene /cds=(0,5009)
 39801_at Cluster Incl. AF046889:Homo sapiens lysyl hydroxylase isoform 3 (PLOD3)
 34777_at Cluster Incl. D14874:Homo sapiens mRNA for adrenomedullin precursor, co
 36950_at Cluster Incl. X90872:H.sapiens mRNA for gp25L2 protein /cds=(91,735) /g
 1424_s_at D78577 /FEATURE=expanded_cds /DEFINITION=D78576S2 Human DNA for 14-3-3
 1346_at S72043 /FEATURE=mRNA /DEFINITION=S72043 GIF=growth inhibitory factor [hu

Metagene 282

32329_at Cluster Incl. X99142:H.sapiens mRNA for hair keratin, hHb6 /cds=(0,1451
 36731_g_at Cluster Incl. U66684:HSU66684 Homo sapiens cDNA /gb=U66684 /gi=190656
 37246_at Cluster Incl. AF070535:Homo sapiens clone 24432 mRNA sequence /cds=UNKN
 38718_at Cluster Incl. AL050101:Homo sapiens mRNA; cDNA DKFZp586E1519 (from clon
 40116_at Cluster Incl. X15573:Human liver-type 1-phosphofructokinase (PFKL) mRNA
 36670_at Cluster Incl. L26339:Human autoantigen mRNA, complete cds /cds=(136,378
 37691_at Cluster Incl. X63380:Homo sapiens mRNA for serum response factor-relate
 39108_at Cluster Incl. U22526:Human 2,3-oxidosqualene-lanosterol cyclase mRNA, c
 793_at X54936 /FEATURE=cds /DEFINITION=HSPLGF H.sapiens mRNA for placenta growth
 541_g_at S67070 /FEATURE= /DEFINITION=S67070 heat shock protein HSP72 homolog [h
 244_at M64673 /FEATURE= /DEFINITION=HUMHSF1 Human heat shock factor 1 (TCF5) mRN

Metagene 283

39210_at Cluster Incl. M58597:Human ELAM-1 ligand fucosyltransferase (ELFT) mRNA
 37974_at Cluster Incl. AL050178:Homo sapiens mRNA; cDNA DKFZp586J1822 (from clon
 37978_at Cluster Incl. D78177:Homo sapiens mRNA for quinolinate phosphoribosyl t
 39337_at Cluster Incl. M37583:Human histone (H2A.Z) mRNA, complete cds /cds=(106
 39791_at Cluster Incl. M23114:Homo sapiens calcium-ATPase (HK1) mRNA, complete c
 40509_at Cluster Incl. J04058:Human electron transfer flavoprotein alpha-subunit
 32849_at Cluster Incl. D80000:Human mRNA for KIAA0178 gene, partial cds /cds=(0,
 37677_at Cluster Incl. V00572:Human mRNA encoding phosphoglycerate kinase /cds=(
 1369_s_at M28130 /FEATURE=mRNA /DEFINITION=HUMIL8A Human interleukin 8 (IL8) gen
 880_at M34539 /FEATURE= /DEFINITION=HUMFKBP Human FK506-binding protein (FKBP) m

Metagene 284

38915_at Cluster Incl. AB011135:Homo sapiens mRNA for KIAA0563 protein, complete
 40951_at Cluster Incl. AL049250:Homo sapiens mRNA; cDNA DKFZp564D113 (from clone

2000_at U26455 /FEATURE= /DEFINITION=HSU26455 Human phosphatidylinositol 3-kinas

Metagene 285

35008_at Cluster Incl. AB002345:Human mRNA for KIAA0347 gene, complete cds /cds=
37874_at Cluster Incl. Z47553:H.sapiens mRNA for flavin-containing monooxygenase
38850_at Cluster Incl. M11119:Human endogenous retrovirus envelope region mRNA (
39665_at Cluster Incl. U33267:Human glycine receptor beta subunit (GLRB) mRNA, c
41679_at Cluster Incl. AF035282:Homo sapiens clone 23703 mRNA sequence /cds=UNKN
32664_at Cluster Incl. D37931:Human mRNA for RNase 4, complete cds /cds=(27,470)
32668_at Cluster Incl. AL080076:Homo sapiens mRNA; cDNA DKFZp564C0362 (from clon
33811_at Cluster Incl. AI761567:wg66a05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
34767_at Cluster Incl. AI670788:tz10c02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35253_at Cluster Incl. AB011143:Homo sapiens mRNA for KIAA0571 protein, complete
36013_at Cluster Incl. AF006621:Homo sapiens embryonic lung protein (HUEL) mRNA,
36057_at Cluster Incl. AB011084:Homo sapiens mRNA for KIAA0512 protein, complete
36092_at Cluster Incl. AL080213:Homo sapiens mRNA; cDNA DKFZp586I1823 (from clon
36506_at Cluster Incl. AJ131693:Homo sapiens mRNA for AKAP450 protein /cds=(222,
37934_at Cluster Incl. AL080078:Homo sapiens mRNA; cDNA DKFZp564D1462 (from clon
38990_at Cluster Incl. AL031178:Human DNA sequence from clone 341E18 on chromoso
39717_g_at Cluster Incl. AI597616:tn15f08.x1 Homo sapiens cDNA, 3 end /clone=IM
40087_at Cluster Incl. AF020202:Homo sapiens Munc13 mRNA, complete cds /cds=(224
40471_at Cluster Incl. Y09048:H.sapiens PxP gene /cds=(10,909) /gb=Y09048 /gi=25
41225_at Cluster Incl. AL049417:Homo sapiens mRNA; cDNA DKFZp586O1919 (from clon
32148_at Cluster Incl. AI701049:wc78b08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
34800_at Cluster Incl. AL039458:DKFZp434N0910_s1 Homo sapiens cDNA, 3 end /clon
36689_at Cluster Incl. AL040446:DKFZp434D1414_r1 Homo sapiens cDNA, 5 end /clon
38013_at Cluster Incl. AL096842:Homo sapiens mRNA; cDNA DKFZp586D1519 (from clon
40196_at Cluster Incl. D88153:Homo sapiens mRNA for HYA22, complete cds /cds=(14
40916_at Cluster Incl. AL035494:Human DNA sequence from clone 635G19 on chromoso
41837_at Cluster Incl. AA149431:zl26a08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
32510_at Cluster Incl. AF026947:Homo sapiens aflatoxin aldehyde reductase AFAR m
33126_at Cluster Incl. L13435:Human chromosome 3p21.1 gene sequence /cds=UNKNOWN
776_at D13435 /FEATURE= /DEFINITION=HUMPIGF Human mRNA for PIG-F (phosphatidyl-i
631_g_at L39874 /FEATURE=expanded_cds /DEFINITION=HUMDODDA Homo sapiens deoxycyt

Metagene 286

35071_s_at Cluster Incl. AF042377:Homo sapiens GDP-mannose 4,6 dehydratase mRNA,
35562_at Cluster Incl. AI076718:oz16h09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
36233_at Cluster Incl. AF091242:Homo sapiens ATP sulfurylase/APS kinase 2 mRNA,
36918_at Cluster Incl. Y15723:Homo sapiens mRNA for soluble guanylyl cyclase /cd
1537_at X00588 /FEATURE=cds /DEFINITION=HSEGFPRE Human mRNA for precursor of epi
1319_at X74764 /FEATURE=cds /DEFINITION=HSRPTK H.sapiens mRNA for receptor prote

Metagene 287

37113_at Cluster Incl. AF022795:Homo sapiens TGF beta receptor associated protei
36957_at Cluster Incl. W22296:65A11 Homo sapiens cDNA /clone=(not-directional) /
1606_at L36645 /FEATURE=mRNA /DEFINITION=HUMRPTKC Homo sapiens receptor protein-
842_at U48251 /FEATURE= /DEFINITION=HSU48251 Homo sapiens protein kinase C-bindi

Metagene 288

34458_at Cluster Incl. AA586894:nn68c06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
40671_g_at Cluster Incl. AI148772:qc69h01.x1 Homo sapiens cDNA, 3 end /clone=IM
40672_at Cluster Incl. U57721:Human L-kynurenine hydrolase mRNA, complete cds /c
41096_at Cluster Incl. AI126134:qd77c05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41471_at Cluster Incl. W72424:zd66a09.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
31888_s_at Cluster Incl. AF001294:Homo sapiens IPL (IPL) mRNA, complete cds /cds

39372_at Cluster Incl. W26480:30b8 Homo sapiens cDNA /gb=W26480 /gi=1307179 /ug=
40082_at Cluster Incl. D10040:Homo sapiens mRNA for long-chain acyl-CoA synthetase
32190_at Cluster Incl. AL050118:Homo sapiens mRNA; cDNA DKFZp586C201 (from clone
36109_at Cluster Incl. J04605:Human prolidase (imidodipeptidase) mRNA, complete
36679_at Cluster Incl. X06272:Human mRNA for docking protein (signal recognition
38012_at Cluster Incl. U03272:Human fibrillin-2 mRNA, complete cds /cds=(0,8735)
41534_at Cluster Incl. AB006755:Homo sapiens mRNA for PCDH7 (BH-Pcdh)a, complete
33128_s_at Cluster Incl. W68521:zd36f07.r1 Homo sapiens cDNA, 5' end /clone=IMAG
33168_at Cluster Incl. H24861:yl42e11.r1 Homo sapiens cDNA, 5' end /clone=IMAGE-
966_at X97795 /FEATURE=cds /DEFINITION=HSRAD54 H.sapiens mRNA homologous to S. c
837_s_at U43944 /FEATURE= /DEFINITION=HSU43944 Human breast cancer cytosolic NAD
589_at M32313 /FEATURE=mRNA /DEFINITION=HUM5AR Human steroid 5-alpha-reductase m

Metagene 289

31800_at Cluster Incl. AL050136:Homo sapiens mRNA; cDNA DKFZp586L141 (from clone
31801_at Cluster Incl. AI808712:wf57c05.x1 Homo sapiens cDNA, 3' end /clone=IMAG
35177_at Cluster Incl. AB018268:Homo sapiens mRNA for KIAA0725 protein, partial
39017_at Cluster Incl. AJ238094:Homo sapiens mRNA for Lsm1 protein /cds=(188,589
35804_at Cluster Incl. AB022785:Homo sapiens ASH2L gene, complete cds, similar t
36956_at Cluster Incl. L20852:Human leukemia virus receptor 2 (GLVR2) mRNA, comp
1772_s_at L00634 /FEATURE= /DEFINITION=HUMFPTA Human farnesyl-protein transferase
1499_at L10413 /FEATURE= /DEFINITION=HUMFTA Human farnesyltransferase alpha-subu

Metagene 290

38282_at Cluster Incl. U41767:Human metargidin precursor mRNA, complete cds /cds
39394_at Cluster Incl. AF007149:Homo sapiens clone 23568, 23621, 23795, 23873 an
40494_at Cluster Incl. AF043733:Homo sapiens death effector domain-containing te
36936_at Cluster Incl. U58766:Human FX protein mRNA, complete cds /cds=(74,1039)
38066_at Cluster Incl. M81600:Human NAD(P)H-quinone oxidoreductase gene /cds=(111,
898_s_at L37360 /FEATURE= /DEFINITION=HUMEFL2 Homo sapiens (clone hEHK1-L) EHK1

Metagene 291

38592_s_at Cluster Incl. AI828210:wk81e09.x1 Homo sapiens cDNA, 3' end /clone=IM
35197_at Cluster Incl. AF038188:Homo sapiens clone 23940 mRNA sequence /cds=UNKN
38633_at Cluster Incl. U35113:Human metastasis-associated mta1 mRNA, complete cd
34406_at Cluster Incl. AB011174:Homo sapiens mRNA for KIAA0602 protein, partial
35828_at Cluster Incl. D42123:Homo sapiens mRNA for ESP1/CRP2, complete cds /cds
36644_at Cluster Incl. D29963:Homo sapiens mRNA for CD151, complete cds /cds=(84
41281_s_at Cluster Incl. AF060502:Homo sapiens peroxisome assembly protein PEX10
1642_at U35113 /FEATURE= /DEFINITION=HSU35113 Human metastasis-associated mta1 m
1643_g_at U35113 /FEATURE= /DEFINITION=HSU35113 Human metastasis-associated mta1
1564_at M63167 /FEATURE= /DEFINITION=HUMRACPC Human rac protein kinase alpha mRNA

Metagene 292

36275_at Cluster Incl. AB002438:Homo sapiens mRNA from chromosome 5q21-22, clone
38152_at Cluster Incl. AI632589:wb10h03.x1 Homo sapiens cDNA, 3' end /clone=IMAG
39939_at Cluster Incl. D21337:Human mRNA for collagen /cds=(234,5270) /gb=D21337
41094_at Cluster Incl. Y10179:H.sapiens mRNA for prolactin-inducible protein /cd
32667_at Cluster Incl. M58526:Human alpha-5 collagen type IV (COL4A5) mRNA, 3' e
32792_at Cluster Incl. AL031432:Human DNA sequence from clone 465N24 on chromoso
37723_at Cluster Incl. U47414:Human cyclin G2 mRNA, complete cds /cds=(135,1169)
325_s_at Prolactin-Induced Protein

Metagene 293

34503_at Cluster Incl. AF007146:Homo sapiens clone 23686 and 23885 mRNA sequence

37794_at Cluster Incl. AF035281:Homo sapiens clone 23903 mRNA sequence /cds=UNKN
 38188_s_at Cluster Incl. L28821:Homo sapiens alpha mannosidase II isozyme mRNA,
 34712_at Cluster Incl. AB023227:Homo sapiens mRNA for KIAA1010 protein, partial
 36033_at Cluster Incl. AL049309:Homo sapiens mRNA; cDNA DKFZp564B176 (from clone
 36833_at Cluster Incl. U78027:Homo sapiens Brutons tyrosine kinase (BTK), alpha-
 37915_at Cluster Incl. AL080173:Homo sapiens mRNA; cDNA DKFZp434H071 (from clone
 40136_at Cluster Incl. AB014576:Homo sapiens mRNA for KIAA0676 protein, partial
 41766_at Cluster Incl. D55649:Human mRNA for alpha mannosidase II isozyme, compl
 32223_at Cluster Incl. AB002363:Human mRNA for KIAA0365 gene, partial cds /cds=(
 35787_at Cluster Incl. AI986201:wr81a01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39923_at Cluster Incl. AI935420:wo84c08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40986_s_at Cluster Incl. AA058852:zf65a11.s1 Homo sapiens cDNA, 3 end /clone=IM
 41243_at Cluster Incl. AB007916:Homo sapiens mRNA for KIAA0447 protein, complete
 2026_at M83215 /FEATURE= /DEFINITION=HUMAML1BP Human acute myeloid leukemia (AML)

Metagene 294

32478_f_at Cluster Incl. AL031133:dJ281H8.4 (Ubiquitin-Like protein SMT3 LIKE) /
 32272_at Cluster Incl. K00558:human alpha-tubulin mRNA, complete cds /cds=(67,14
 33458_r_at Cluster Incl. AI688098:wc92f08.x1 Homo sapiens cDNA, 3 end /clone=IM
 37448_s_at Cluster Incl. X56009:Human GSA mRNA for alpha subunit of GsGTP bindin
 35729_at Cluster Incl. AB018270:Homo sapiens mRNA for KIAA0727 protein, partial
 36517_at Cluster Incl. M96982:Homo sapiens U2 snRNP auxiliary factor small subun
 36913_at Cluster Incl. U75679:Human histone stem-loop binding protein (SLBP) mRN
 37609_at Cluster Incl. U01833:Human nucleotide-binding protein mRNA, complete cd
 39056_at Cluster Incl. X53793:H.sapiens ADE2H1 mRNA showing homologies to SAICAR
 39368_at Cluster Incl. AL031668:Human DNA sequence from clone 64K7 on chromosome
 40418_at Cluster Incl. X74262:H.sapiens RbAp48 mRNA encoding retinoblastoma bind
 41224_at Cluster Incl. AB018331:Homo sapiens mRNA for KIAA0788 protein, partial
 32853_at Cluster Incl. AB018262:Homo sapiens mRNA for KIAA0719 protein, complete
 33859_at Cluster Incl. U96915:Homo sapiens sin3 associated polypeptide p18 (SAP1
 34891_at Cluster Incl. AI540958:PEC1.2_15_H01.r Homo sapiens cDNA, 5 end /clone
 35810_at Cluster Incl. AI525393:PT1.1_07_A11.r Homo sapiens cDNA, 5 end /clone_
 36098_at Cluster Incl. M72709:Human alternative splicing factor mRNA, complete c
 36188_at Cluster Incl. D32257:Human GTF3A mRNA for Xenopus transcription factor
 36572_r_at Cluster Incl. D31885:Human mRNA for KIAA0069 gene, partial cds /cds=(
 36608_at Cluster Incl. D55654:Human mRNA for cytosolic malate dehydrogenase, com
 36620_at Cluster Incl. X02317:Human mRNA for Cu/Zn superoxide dismutase (SOD) /c
 37050_r_at Cluster Incl. AI130910:qb81g08.x1 Homo sapiens cDNA, 3 end /clone=IM
 37333_at Cluster Incl. X63692:H.sapiens mRNA for DNA (cytosin-5)-methyltransfera
 38068_at Cluster Incl. M63175:Human autocrine motility factor receptor mRNA /cds
 38395_at Cluster Incl. X61100:Human mRNA for mitochondrial 75 kDa iron sulphur p
 40957_at Cluster Incl. D63881:Human mRNA for KIAA0160 gene, partial cds /cds=(0,
 1030_s_at U07806 /FEATURE= /DEFINITION=HSU07806 Human camptothecin resistant clo
 155_s_at U61397 /FEATURE= /DEFINITION=HSU61397 Human ubiquitin-homology domain p

Metagene 295

32520_at Cluster Incl. M24900:Human triiodothyronine recptor (THRA1, ear1), and
 1950_s_at AB004922 /FEATURE=cds /DEFINITION=AB004922S1 Homo sapiens gene for Sma

Metagene 296

34791_at Cluster Incl. X52882:Human t-complex polypeptide 1 gene /cds=(21,1691)
 35364_at Cluster Incl. U50939:Human amyloid precursor protein-binding protein 1
 36197_at Cluster Incl. Y08374:H.sapiens gene encoding cartilage GP-39 protein, e
 39808_at Cluster Incl. Y12692:Homo sapiens mRNA for WNT11 gene /cds=(123,1187) /
 41530_at Cluster Incl. D16294:Human mRNA for mitochondrial 3-oxoacyl-CoA thiolas
 1410_at J03258 /FEATURE=mRNA /DEFINITION=HUMVDR Human vitamin D receptor mRNA, c
 471_f_at U47634 /FEATURE= /DEFINITION=HSU47634 Human beta-tubulin class III isot

Metagene 297

31600_s_at Cluster Incl. D38435:Homo sapiens hPMS3 mRNA, partial cds /cds=(0,772
36778_at Cluster Incl. Z48804:H.sapiens mRNA (ocular albinism type 1 related) /c
35631_at Cluster Incl. U37689:Human RNA polymerase II subunit (hsRPB8) mRNA, com
35657_at Cluster Incl. U08998:Human TAR RNA binding protein 2 (TRBP2) mRNA, comp
37955_at Cluster Incl. AB015631:Homo sapiens mRNA for type II membrane protein,
38703_at Cluster Incl. AF005050:Homo sapiens aspartyl aminopeptidase mRNA, compl
33861_at Cluster Incl. AI123426:qa49c09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
38751_i_at Cluster Incl. AA426364:zv61b06.s1 Homo sapiens cDNA, 3 end /clone=IM
39089_at Cluster Incl. Y07604:H.sapiens mRNA for nucleoside-diphosphate kinase /
1248_at U37689 /FEATURE= /DEFINITION=HSU37689 Human RNA polymerase II subunit (h
1187_at X84740 /FEATURE=mRNA /DEFINITION=HSDNALIG3 H.sapiens mRNA for DNA ligase
958_s_at Rna Polymerase II, 14.5 Kda Subunit

Metagene 298

31706_at Cluster Incl. L13283:Homo sapiens (clone MG2-5-12) mucin (MG2) mRNA, co
32909_at Cluster Incl. U46569:Human aquaporin-5 (AQP5) gene /cds=(0,797) /gb=U46
35178_at Cluster Incl. W27944:39g8 Homo sapiens cDNA /gb=W27944 /gi=1307892 /ug=
36018_at Cluster Incl. AJ001183:Homo sapiens mRNA for Sox10 protein /cds=(120,15
36024_at Cluster Incl. S79048:LPRP=pHL E1F1 [human, lacrimal gland, mRNA Partial
38280_s_at Cluster Incl. W28432:47f2 Homo sapiens cDNA /gb=W28432 /gi=1308443 /u
40434_at Cluster Incl. U97519:Homo sapiens podocalyxin-like protein mRNA, comple
32780_at Cluster Incl. AB018271:Homo sapiens mRNA for KIAA0728 protein, partial
34354_at Cluster Incl. M80634:Human keratinocyte growth factor receptor mRNA, co
1970_s_at Z71929 /FEATURE=cds /DEFINITION=HSFGFR2MR H.sapiens FGFR2 mRNA
1438_at X75208 /FEATURE=cds /DEFINITION=HSPTKR H.sapiens HEK2 mRNA for protein t
1364_at M93426 /FEATURE= /DEFINITION=HUMPTPRZ Human protein tyrosine phosphatase
234_s_at M57399 /FEATURE= /DEFINITION=HUMHBNF1 Human nerve growth factor (HBNF-1

Metagene 299

31851_at Cluster Incl. AJ224819:Homo sapiens mRNA for candidate tumor suppressor
33289_f_at Cluster Incl. D88827:Homo sapiens mRNA for zinc finger protein FPM315
33305_at Cluster Incl. M93056:Human monocyte/neutrophil elastase inhibitor mRNA
33746_at Cluster Incl. D88208:Homo sapiens hSGT1 mRNA for hSgt1p, complete cds /
33749_at Cluster Incl. AB007455:Homo sapiens mRNA for P53TG1-A, complete cds /cd
34758_at Cluster Incl. U23028:Human eukaryotic initiation factor 2B-epsilon mRNA
36830_at Cluster Incl. U80034:Human mitochondrial intermediate peptidase precurs
39687_at Cluster Incl. AI524873:promrna-10.C03.r Homo sapiens cDNA, 5 end /clon
40801_at Cluster Incl. AA643063:nr95e11.s1 Homo sapiens cDNA, 3 end /clone=IMAG
40854_at Cluster Incl. J04973:Human cytochrome bc-1 complex core protein II mRNA
32196_at Cluster Incl. AB020636:Homo sapiens mRNA for KIAA0829 protein, partial
33342_at Cluster Incl. AF039029:Homo sapiens snurportin1 mRNA, complete cds /cds
33918_s_at Cluster Incl. AJ223349:Homo sapiens mRNA for HIRIP3 protein, clone pH
34391_at Cluster Incl. Y08915:H.sapiens mRNA for alpha 4 protein /cds=(8,1027) /
34404_at Cluster Incl. W28167:43a1 Homo sapiens cDNA /gb=W28167 /gi=1308115 /ug=
35349_at Cluster Incl. AF031647:Homo sapiens JAB1-containing signalosome subunit
35791_at Cluster Incl. AF038961:Homo sapiens SL15 protein mRNA, complete cds /cd
37029_at Cluster Incl. X83218:H.sapiens mRNA for ATP synthase /cds=(36,677) /gb=
37315_f_at Cluster Incl. AI057607:oy31e07.x1 Homo sapiens cDNA, 3 end /clone=IM
37321_at Cluster Incl. U46570:Human tetratricopeptide repeat protein (tpr1) mRNA
37709_at Cluster Incl. M86934:Human GS1 (protein of unknown function) mRNA, comp
38477_at Cluster Incl. S81752:DPH2L=candidate tumor suppressor gene {ovarian can
39133_at Cluster Incl. AI525379:PT1.1_06_H01.r Homo sapiens cDNA, 5 end /clone_
40274_at Cluster Incl. U48213:Human D-site binding protein gene, promoter region
33133_at Cluster Incl. U80184:Homo sapiens FLII gene, complete cds /cds=(35,3844

Metagene 300

38501_s_at Cluster Incl. U37139:Human beta 3-endonexin mRNA, long form and short
39984_g_at Cluster Incl. U73704:Homo sapiens 48 kDa FKBP-associated protein FAP4
31794_at Cluster Incl. D38524:Human mRNA for 5-nucleotidase /cds=(83,1768) /gb=D
32096_at Cluster Incl. AC005546:Homo sapiens chromosome 19, cosmid R29425 /cds=(
33322_i_at Cluster Incl. X57348:H.sapiens mRNA (clone 9112) /cds=(165,911) /gb=X
33323_r_at Cluster Incl. X57348:H.sapiens mRNA (clone 9112) /cds=(165,911) /gb=X
33797_at Cluster Incl. X98494:H.sapiens mRNA for M phase phosphoprotein 10 /cds=
34177_at Cluster Incl. AF038660:Homo sapiens chromosome 1p33-p34 beta-1,4-galact
35246_at Cluster Incl. U18934:Human receptor tyrosine kinase (DTK) mRNA, complet
35683_at Cluster Incl. AB020659:Homo sapiens mRNA for KIAA0852 protein, complete
35688_g_at Cluster Incl. Z24459:H.sapiens MTCP1 gene, exons 2A to 7 (and joined
36930_at Cluster Incl. L05425:Homo sapiens autoantigen mRNA, complete cds /cds=(
39795_at Cluster Incl. D63475:Human mRNA for KIAA0109 gene, complete cds /cds=(8
41143_at Cluster Incl. U12022:Human calmodulin (CALM1) gene /cds=(199,648) /gb=U
41172_at Cluster Incl. AA126515:zn85c12.s1 Homo sapiens cDNA, 3 end /clone=IMAG
41773_at Cluster Incl. U58048:Human metalloproteinase PRSM1 mRNA, complete cds /c
32784_at Cluster Incl. AB011108:Homo sapiens mRNA for KIAA0536 protein, partial
34787_at Cluster Incl. X93209:H.sapiens mRNA for NRD1 convertase /cds=UNKNOWN /g
35795_at Cluster Incl. AJ011972:Homo sapiens mRNA for histone deacetylase-like p
38060_at Cluster Incl. AI541336:pec1.2-7.A07.r Homo sapiens cDNA, 5 end /clone_
40182_s_at Cluster Incl. AF055027:Homo sapiens clone 24658 mRNA sequence /cds=UN
40593_at Cluster Incl. X66975:H.sapiens mRNA for heterogeneous nuclear ribonucle
40979_at Cluster Incl. AJ243310:Homo sapiens mRNA for C14orf3 protein /cds=(131,
41259_at Cluster Incl. AI553745:tn28c11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41838_at Cluster Incl. X99270:H.sapiens Xq28, 2000bp sequence contg. ORF /cds=(5
2086_s_at D17517 /FEATURE= /DEFINITION=HUMSKY Human sky mRNA for Sky, complete c
1373_at M31523 /FEATURE= /DEFINITION=HUMTFAA Human transcription factor (E2A) mR

Metagene 301

35130_at Cluster Incl. X15722:Human mRNA for glutathione reductase (EC 1.6.4.2)
36414_s_at Cluster Incl. AF032119:Homo sapiens hCASK (CASK) mRNA, complete cds /
32954_at Cluster Incl. U79263:Human clone 23760 mRNA, partial cds /cds=(0,1021)
34484_at Cluster Incl. AI961669:wt65e11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
36743_at Cluster Incl. AL096739:Homo sapiens mRNA; cDNA DKFZp586H0623 (from clon
40691_at Cluster Incl. U71598:Human zinc finger protein zfp2 (zf2) mRNA, partial
34666_at Cluster Incl. X07834:Human mRNA for manganese superoxide dismutase (EC
34683_at Cluster Incl. U63289:Human RNA-binding protein CUG-BP/hNab50 (NAB50) mR
37913_at Cluster Incl. J00140:Human dihydrofolate reductase gene /cds=(42,605) /
40447_at Cluster Incl. D87436:Human mRNA for KIAA0249 gene, complete cds /cds=(2
40784_at Cluster Incl. Z69030:H.sapiens mRNA for gamma 1 isoform of 61kDa regula
40785_g_at Cluster Incl. Z69030:H.sapiens mRNA for gamma 1 isoform of 61kDa regu
40798_s_at Cluster Incl. Z48579:H.sapiens mRNA for disintegrin-metalloprotease (
41176_at Cluster Incl. AF052162:Homo sapiens clone 24655 mRNA sequence /cds=UNKN
32790_at Cluster Incl. D59253:Human mRNA for NCBP interacting protein 1, complet
33385_g_at Cluster Incl. U31346:Human calpastatin mRNA, partial cds, long 3UTR /
33823_at Cluster Incl. D12676:Human mRNA for lysosomal sialoglycoprotein, comple
36101_s_at Cluster Incl. M63978:Human vascular endothelial growth factor gene /c
37738_g_at Cluster Incl. D25547:Homo sapiens mRNA for PIMT isozyme I, complete c
40555_at Cluster Incl. AL043108:DKFZp434C0823_r1 Homo sapiens cDNA, 5 end /clon
41517_g_at Cluster Incl. U95735:Human SNARE protein Ykt6 (YKT6) mRNA, complete c
1560_g_at U24153 /FEATURE= /DEFINITION=HSU24153 Human p21-activated protein kina
1453_at U68018 /FEATURE= /DEFINITION=HSU68018 Human mad protein homolog (hMAD-2)
1094_g_at M65254 /FEATURE= /DEFINITION=HUMP2B Protein phosphatase 2A 65 kDa regu
981_at X74794 /FEATURE=cds /DEFINITION=HSP1CDC21 H.sapiens P1-Cdc21 mRNA
968_i_at X98296 /FEATURE=cds /DEFINITION=HSUBIQHYD H.sapiens mRNA for ubiquitin
969_s_at X98296 /FEATURE=cds /DEFINITION=HSUBIQHYD H.sapiens mRNA for ubiquitin
642_s_at L76528 /FEATURE=expanded_cds /DEFINITION=HUMPS1A11 Homo sapiens preseni

467_at U63717 /FEATURE= /DEFINITION=HSU63717 Homo sapiens osteoclast stimulating
 369_s_at Z29331 /FEATURE=cds /DEFINITION=HSUCEH3 H.sapiens (23k/3) mRNA for ubiq
 263_g_at M21154 /FEATURE=mRNA /DEFINITION=HUMAMD Human S-adenosylmethionine deca
 167_at U49436 /FEATURE= /DEFINITION=HSU49436 Human translation initiation factor
 160027_s_at Y00285 /FEATURE=cds /DEFINITION=HSIGFIIR Human mRNA for insuline-lik

Metagene 302

37451_at Cluster Incl. AL109695:Homo sapiens mRNA full length insert cDNA clone
 33809_at Cluster Incl. AL049933:Homo sapiens mRNA; cDNA DKFZp564K1216 (from clon
 40475_at Cluster Incl. AJ000388:Homo sapiens mRNA for calpain-like protease CANP
 38797_at Cluster Incl. D31887:Human mRNA for KIAA0062 gene, partial cds /cds=(0,

Metagene 303

37442_at Cluster Incl. AL050378:Homo sapiens mRNA; cDNA DKFZp586I1420 (from clon
 39261_at Cluster Incl. L16896:Human zinc finger protein mRNA, complete cds /cds=
 35151_at Cluster Incl. AF089814:Homo sapiens growth suppressor related (DOC-1R)
 40154_at Cluster Incl. AL096725:Homo sapiens mRNA; cDNA DKFZp434B103 (from clone
 40829_at Cluster Incl. AB028960:Homo sapiens mRNA for KIAA1037 protein, partial
 40875_s_at Cluster Incl. X06815:Human mRNA for hU1-70K small nuclear RNP protein
 41161_at Cluster Incl. AB015051:Homo sapiens mRNA for Daxx, complete cds /cds=(1
 33360_at Cluster Incl. AB023221:Homo sapiens mRNA for KIAA1004 protein, partial
 34369_at Cluster Incl. D86987:Homo sapiens mRNA for KIAA0214 protein, complete c
 34874_at Cluster Incl. AJ004832:Homo sapiens mRNA for neuropathy target esterase
 37379_at Cluster Incl. X81789:H.sapiens mRNA for splicing factor SF3a60 /cds=(56
 38020_at Cluster Incl. AB014552:Homo sapiens mRNA for KIAA0652 protein, complete
 38828_s_at Cluster Incl. AA628946:af28f05.s1 Homo sapiens cDNA, 3 end /clone=IM
 40562_at Cluster Incl. M69013:Human guanine nucleotide-binding regulatory protei
 1277_at D89016 /FEATURE= /DEFINITION=D89016 Homo sapiens mRNA for Neuroblastoma,
 1251_g_at M64788 /FEATURE= /DEFINITION=HUMRAP1GAP Human GTPase activating protei

Metagene 304

33781_s_at Cluster Incl. AF075599:Homo sapiens ubiquitin conjugating enzyme 12 (
 38966_at Cluster Incl. AF038958:Homo sapiens synaptic glycoprotein SC2 spliced v
 40089_at Cluster Incl. AJ224442:Homo sapiens mRNA for putative methyltransferase
 40821_at Cluster Incl. M61832:Human S-adenosylhomocysteine hydrolase (AHCY) mRNA
 33931_at Cluster Incl. X71973:H.sapiens GPx-4 mRNA for phospholipid hydroperoxid
 35844_at Cluster Incl. D79206:Homo sapiens gene for ryudocan core protein, exon1
 37690_at Cluster Incl. U61263:Human acetolactate synthase homolog mRNA, complete
 40549_at Cluster Incl. L04658:Homo sapiens gene sequence /cds=UNKNOWN /gb=L04658
 1206_at X66364 /FEATURE=cds /DEFINITION=HSSTHPKE H.sapiens mRNA PSSALRE for seri

Metagene 305

35094_f_at Cluster Incl. AF025527:Homo sapiens leucocyte immunoglobulin-like rec
 38163_at Cluster Incl. AB018294:Homo sapiens mRNA for KIAA0751 protein, complete
 38225_at Cluster Incl. AF052728:Homo sapiens HERG-USO (HERG) mRNA, alternatively
 41423_at Cluster Incl. AB018269:Homo sapiens mRNA for KIAA0726 protein, complete
 41435_at Cluster Incl. AB014554:Homo sapiens mRNA for KIAA0654 protein, partial
 33707_at Cluster Incl. AF058921:Homo sapiens cytosolic phospholipase A2-gamma mR
 38671_at Cluster Incl. AB014520:Homo sapiens mRNA for KIAA0620 protein, partial
 32837_at Cluster Incl. U56418:Human lysophosphatidic acid acyltransferase-beta m
 41496_at Cluster Incl. AL050189:Homo sapiens mRNA; cDNA DKFZp586B0323 (from clon

Metagene 306

39283_at Cluster Incl. X83543:H.sapiens APXL mRNA /cds=(90,4940) /gb=X83543 /gi=
 35212_at Cluster Incl. AF064801:Homo sapiens multiple membrane spanning receptor

40764_at Cluster Incl. M22632:Human mitochondrial aspartate aminotransferase mRNA
 32174_at Cluster Incl. AF015926:Homo sapiens ezrin-radixin-moesin binding phosph
 32822_at Cluster Incl. J02966:Human mitochondrial ADP/ADT translocator mRNA, com
 33917_at Cluster Incl. AB002336:Human mRNA for KIAA0338 gene, partial cds /cds=(
 34788_at Cluster Incl. AL049365:Homo sapiens mRNA; cDNA DKFZp586A0618 (from clon
 36959_at Cluster Incl. U49278:Homo sapiens UEV-1 (UBE2V) mRNA, partial cds /cds=
 38729_at Cluster Incl. M88279:Human immunophilin (FKBP52) mRNA, complete cds /cd
 40631_at Cluster Incl. D38305:Human mRNA for Tob, complete cds /cds=(43,1080) /g

Metagene 307

32928_at Cluster Incl. AJ012214:Homo sapiens mRNA for PLA-1 protein /cds=(0,1310
 36710_at Cluster Incl. Z38026:H.sapiens mRNA for FALL-39 peptide antibiotic /cds
 34238_at Cluster Incl. AB002362:Human mRNA for KIAA0364 gene, complete cds /cds=
 36479_at Cluster Incl. AF050078:untitled /cds=(122,1558) /gb=AF050078 /gi=381846
 34812_at Cluster Incl. W26099:22f11 Homo sapiens cDNA /gb=W26099 /gi=1306645 /ug
 34847_s_at Cluster Incl. AF112471:Homo sapiens calcium/calmodulin-dependent prot

Metagene 308

35936_g_at Cluster Incl. Y08683:H.sapiens mRNA for carnitine palmitoyltransferas
 36810_at Cluster Incl. AB007954:Homo sapiens mRNA, chromosome 1 specific transcr
 38523_f_at Cluster Incl. D49677:Human U2AF1-RS2 mRNA, complete cds /cds=(24,1472
 39650_s_at Cluster Incl. AB007895:Homo sapiens KIAA0435 mRNA, complete cds /cds=
 39925_at Cluster Incl. M95610:Human alpha 2 type IX collagen (COL9A2) mRNA, part
 41645_at Cluster Incl. AF064594:Homo sapiens calcium-independent phospholipase A
 31839_at Cluster Incl. AC004475:Homo sapiens chromosome 19, cosmid F23858 /cds=(
 35135_at Cluster Incl. X13956:Human 12S RNA induced by poly(rI), poly(rC) and Ne
 35228_at Cluster Incl. Y08682:H.sapiens mRNA for carnitine palmitoyltransferase
 36005_at Cluster Incl. AF042800:Homo sapiens suppressor of white apricot homolog
 36068_at Cluster Incl. AF002210:Homo sapiens copper chaperone for superoxide dis
 36545_s_at Cluster Incl. AB011114:Homo sapiens mRNA for KIAA0542 protein, comple
 37254_at Cluster Incl. U09366:Human zinc finger protein ZNF133 /cds=(445,2409) /
 40869_at Cluster Incl. AF069517:Homo sapiens RNA binding protein DEF-3 mRNA, com
 40870_g_at Cluster Incl. AF069517:Homo sapiens RNA binding protein DEF-3 mRNA, c
 33406_at Cluster Incl. AL050345:Novel human gene mapping to chromosome 22 /cds=(1
 35273_at Cluster Incl. AF007151:Homo sapiens clone 23967 unknown mRNA, partial c
 39551_at Cluster Incl. N98667:yy66d05.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 39861_at Cluster Incl. M98343:Homo sapiens amplexin (EMS1) mRNA, complete cds /c
 39876_at Cluster Incl. AL035252:Human DNA sequence from clone 738P15 on chromoso
 32554_s_at Cluster Incl. Y12781:Homo sapiens mRNA for transducin (beta) like 1 p

Metagene 309

31668_f_at Cluster Incl. W28193:43d12 Homo sapiens cDNA /gb=W28193 /gi=1308141 /
 35571_at Cluster Incl. AF055917:Homo sapiens protease-activated receptor 4 mRNA,
 36762_at Cluster Incl. X15376:Human mRNA for GABA-A receptor, gamma 2 subunit /c
 37793_r_at Cluster Incl. AF034956:Homo sapiens RAD51D mRNA, complete cds /cds=(1
 32646_at Cluster Incl. AB007918:Homo sapiens mRNA for KIAA0449 protein, partial
 33220_at Cluster Incl. Z11773:Homo sapiens mRNA for SRE-ZBP /cds=(0,1226) /gb=Z1
 35208_at Cluster Incl. AB020681:Homo sapiens mRNA for KIAA0874 protein, partial
 40484_g_at Cluster Incl. U49857:Human transcriptional activator mRNA, complete c
 33857_at Cluster Incl. N25122:yx19d10.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 1852_at X02910 /FEATURE=expanded_cds /DEFINITION=HSTNFA Human gene for tumor nec
 1671_s_at L35253 /FEATURE= /DEFINITION=HUMMAPKNS Human p38 mitogen activated pro
 1464_at S73149 /FEATURE=mRNA /DEFINITION=S73149 insulin-like growth factor II {i
 917_g_at L18983 /FEATURE=mRNA /DEFINITION=HUMTYROPHO Homo sapiens tyrosine phosph

Metagene 310

40310_at Cluster Incl. AF051152:Homo sapiens Toll/interleukin-1 receptor-like pr
35172_at Cluster Incl. AF049891:Homo sapiens tyrosylprotein sulfotransferase-2 m
36591_at Cluster Incl. X06956:Human HALPHA44 gene for alpha-tubulin, exons 1-3 /
36622_at Cluster Incl. AI989422:ws25a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
36983_f_at Cluster Incl. X00442:Human mRNA for haptoglobin alpha(2FS)-beta precu
37019_at Cluster Incl. J00129:Human fibrinogen beta-chain mRNA, partial cds /cds
39175_at Cluster Incl. D25328:Human mRNA for platelet-type phosphofructokinase,
1713_s_at U26727 /FEATURE= /DEFINITION=HSU26727 Human p16INK4/MTS1 mRNA, complet
1388_g_at J03258 /FEATURE=mRNA /DEFINITION=HUMVDR Human vitamin D receptor mRNA,
330_s_at Tubulin, Alpha 1, Isoform 44

Metagene 311

31688_at Cluster Incl. AF005080:Homo sapiens skin-specific protein (xp5) mRNA, c
32114_s_at Cluster Incl. S46950:adenosine A2 receptor [human, hippocampal, mRNA,
32673_at Cluster Incl. U90543:Human butyrophilin (BTF1) mRNA, complete cds /cds=
35634_at Cluster Incl. U49928:Homo sapiens TAK1 binding protein (TAB1) mRNA, com
34837_at Cluster Incl. AB002374:Human mRNA for KIAA0376 gene, partial cds /cds=(
423_at X66899 /FEATURE=cds /DEFINITION=HSEWS H.sapiens EWS mRNA

Metagene 312

37855_at Cluster Incl. M95767:Homo sapiens di-N-acetylchitobiase mRNA, complete
40399_r_at Cluster Incl. AI743406:wg92g12.x1 Homo sapiens cDNA, 3 end /clone=IM
40665_at Cluster Incl. M83772:Human flavin-containing monooxygenase form II (FMO
41405_at Cluster Incl. AF026692:Homo sapiens frizzled related protein frpHE mRNA
37397_at Cluster Incl. L34657:Homo sapiens platelet/endothelial cell adhesion mo
38113_at Cluster Incl. AB018339:Homo sapiens mRNA for KIAA0796 protein, partial
33122_at Cluster Incl. N95393:zb68c09.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-

Metagene 313

33991_g_at Cluster Incl. U22961:Human mRNA clone with similarity to L-glycerol-3
33992_at Cluster Incl. M12523:Human serum albumin (ALB) gene, complete cds /cds=
40114_at Cluster Incl. J00077:Human alpha-fetoprotein (AFP) mRNA, complete cds /
41845_at Cluster Incl. W29036:55d12 Homo sapiens cDNA /gb=W29036 /gi=1308993 /ug

Metagene 314

33632_g_at Cluster Incl. AF023612:Homo sapiens Dim1p homolog mRNA, complete cds
32065_at Cluster Incl. S68134:CREM=cyclic AMP-responsive element modulator beta
37581_at Cluster Incl. X92972:H.sapiens mRNA for protein phosphatase 6 /cds=(21,
41733_at Cluster Incl. AC003007:Human Chromosome 16 BAC clone CIT987SK-A-61E3 /c
1211_s_at U84388 /FEATURE= /DEFINITION=HSU84388 Human death domain containing pr
688_at L02426 /FEATURE= /DEFINITION=HUM26SPSIV Human 26S protease (S4) regulator

Metagene 315

33052_at Cluster Incl. U95301:Human calcium-dependent group X phospholipase A2 m
32046_at Cluster Incl. D10495:Homo sapiens mRNA for protein kinase C delta-type,
36544_at Cluster Incl. AF038193:Homo sapiens clone 23608 mRNA sequence /cds=UNKN
39725_at Cluster Incl. L10910:Homo sapiens splicing factor (CC1.3) mRNA, complet
40045_g_at Cluster Incl. AF009425:Homo sapiens clone 22 mRNA, alternative splici
35350_at Cluster Incl. AB011170:Homo sapiens mRNA for KIAA0598 protein, complete
37370_i_at Cluster Incl. L41066:Homo sapiens NF-AT3 mRNA, complete cds /cds=(141
38733_at Cluster Incl. M30938:Human Ku (p70/p80) subunit mRNA, complete cds /cds
40193_at Cluster Incl. X51956:Human ENO2 gene for neuron specific (gamma) enolas
1810_s_at D10495 /FEATURE= /DEFINITION=HUMPKSCD Homo sapiens mRNA for protein ki
1138_at L20859 /FEATURE= /DEFINITION=HUMGLVR1X Human leukemia virus receptor 1 (
585_at M30938 /FEATURE=mRNA#2 /DEFINITION=HUMKUP Human Ku (p70/p80) subunit mRNA

Metagene 316

34169_s_at Cluster Incl. U57627:Human fetal brain oculocerebrorenal syndrome (OC
38491_at Cluster Incl. U11732:Human ets-like gene (tel) mRNA, complete cds /cds=
36023_at Cluster Incl. AI864120:wg64a06.x1 Homo sapiens cDNA, 3' end /clone=IMAG
41806_at Cluster Incl. J04513:Human basic fibroblast growth factor (bFGF) 22.5 k

Metagene 317

33576_at Cluster Incl. AB020725:Homo sapiens mRNA for KIAA0918 protein, partial
39267_at Cluster Incl. AF102265:Homo sapiens N-acetylglucosamine-phosphate mutas
41040_at Cluster Incl. U77664:Human RNaseP protein p38 (RPP38) mRNA, complete cd
41415_at Cluster Incl. L36720:Homo sapiens bystin mRNA, complete cds /cds=(64,98
38709_at Cluster Incl. D80009:Human mRNA for KIAA0187 gene, complete cds /cds=(2
39767_at Cluster Incl. D13627:Human mRNA for KIAA0002 gene, complete cds /cds=(2
40417_at Cluster Incl. D43950:Human mRNA for KIAA0098 gene, partial cds /cds=(0,
40774_at Cluster Incl. X74801:H.sapiens Cctg mRNA for chaperonin /cds=(0,1634) /
34882_at Cluster Incl. Y12065:Homo sapiens mRNA for nucleolar protein hNop56 /cd
36201_at Cluster Incl. D13315:Human mRNA for lactoyl glutathione lyase /cds=(87,
37326_at Cluster Incl. U93305:Homo sapiens A4 differentiation-dependent protein
32579_at Cluster Incl. U29175:Human transcriptional activator (BRG1) mRNA, compl

Metagene 318

31692_at Cluster Incl. M59830:Human MHC class III HSP70-2 gene (HLA), complete c
34133_at Cluster Incl. AL049685:Human gene from PAC 37M17, chromosome X, similar
36039_s_at Cluster Incl. X93498:H.sapiens mRNA for 21-Glutamic Acid-Rich Protein
36040_at Cluster Incl. AI337192:qx88h10.x1 Homo sapiens cDNA, 3' end /clone=IMAG
41233_at Cluster Incl. AB014888:Homo sapiens mRNA for MRJ, complete cds /cds=(10
33901_at Cluster Incl. U81375:Human placental equilibrative nucleoside transport
1104_s_at M11717 /FEATURE=mRNA /DEFINITION=HUMHSP70D Human heat shock protein (h
977_s_at Z35402 /FEATURE=mRNA /DEFINITION=HSECAD3 H.sapiens gene encoding E-cadh

Metagene 319

31353_f_at Cluster Incl. X94553:H.sapiens HFKH4 mRNA for fork head like protein
31738_at Cluster Incl. W28912:53f11 Homo sapiens cDNA /gb=W28912 /gi=1308860 /ug
32482_at Cluster Incl. L42563:Homo sapiens (clone ISW34) non-gastric H,K-ATPase
36706_at Cluster Incl. Y15057:Homo sapiens mRNA for STK9 protein /cds=(221,3313)
34241_at Cluster Incl. L34357:Homo sapiens GATA-4 mRNA, complete cds /cds=(240,1
37648_at Cluster Incl. D63487:Human mRNA for KIAA0153 gene, partial cds /cds=(0,
36613_at Cluster Incl. U09585:Homo sapiens putative interferon-related protein (
39459_at Cluster Incl. W28765:51d2 Homo sapiens cDNA /gb=W28765 /gi=1308713 /ug=
39870_at Cluster Incl. AI377866:te63h04.x1 Homo sapiens cDNA, 3' end /clone=IMAG
1153_f_at J00117 /FEATURE=mRNA /DEFINITION=HUMCGGB Human chorionic gonadotropin (
887_at M62302 /FEATURE= /DEFINITION=HUMGDF1 Human growth/differentiation factor
315_at D45132 /FEATURE= /DEFINITION=HUMHOXY1 Homo sapiens mRNA for zinc-finger D

Metagene 320

36376_at Cluster Incl. AF030880:Homo sapiens pendrin (PDS) mRNA, complete cds /c
41424_at Cluster Incl. L48516:Homo sapiens paraoxonase 3 (PON3) mRNA, 3' end of
37268_at Cluster Incl. U43368:Human VEGF related factor isoform VRF186 precursor
38315_at Cluster Incl. AB015228:Homo sapiens mRNA for RALDH2-T, complete cds /cd
33203_s_at Cluster Incl. U59831:Human transcription factor, forkhead related act

Metagene 321

33613_at Cluster Incl. AA806239:oc21e02.s1 Homo sapiens cDNA /clone=IMAGE-134153

37835_at Cluster Incl. M28827:Human thymocyte antigen CD1c mRNA, complete cds /c
 38862_at Cluster Incl. Y11215:Homo sapiens mRNA for SKAP55 protein /cds=(70,1149
 39582_at Cluster Incl. AL050166:Homo sapiens mRNA; cDNA DKFZp586D1122 (from clon
 39971_at Cluster Incl. M22637:Human LYL-1 protein mRNA, complete cds /cds=UNKNOWN
 40688_at Cluster Incl. AJ223280:Homo sapiens mRNA for 36 kDa phosphotyrosine pr
 41100_at Cluster Incl. AB023172:Homo sapiens mRNA for KIAA0955 protein, complete
 32033_at Cluster Incl. AL096780:Novel human gene mapping to chromosome 22p13.33 s
 32649_at Cluster Incl. X59871:Human TCF-1 mRNA for T cell factor 1 (splice form
 36843_at Cluster Incl. AB005666:Homo sapiens mRNA for GTPase-activating protein,
 37579_at Cluster Incl. L47738:Homo sapiens inducible protein mRNA, complete cds
 34871_at Cluster Incl. W30677:zb75h10.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 35341_at Cluster Incl. U90547:Human Ro/SSA ribonucleoprotein homolog (RoRet) mRN
 39835_at Cluster Incl. U93181:Homo sapiens nuclear dual-specificity phosphatase
 506_s_at U43185 /FEATURE= /DEFINITION=HSU43185 Human signal transducer and activ
 216_at M98539 /FEATURE=exon /DEFINITION=HUMPDS03 Human prostaglandin D2 synthase
 174_s_at U61167 /FEATURE= /DEFINITION=HSU61167 Human SH3 domain-containing prote

Metagene 322

32434_at Cluster Incl. D10522:Homo sapiens mRNA for 80K-L protein, complete cds
 32318_s_at Cluster Incl. X63432:H.sapiens ACTB mRNA for mutant beta-actin (beta-
 34761_r_at Cluster Incl. U41766:Human metalloprotease/disintegrin/cysteine-rich
 35140_at Cluster Incl. R59697:yh11b03.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 35692_at Cluster Incl. AL080235:Homo sapiens mRNA; cDNA DKFZp586E1621 (from clon
 40813_at Cluster Incl. AI768188:wg82b12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40879_at Cluster Incl. AB014599:Homo sapiens mRNA for KIAA0699 protein, partial
 32808_at Cluster Incl. X07979:Human mRNA for integrin beta 1 subunit /cds=(103,2
 33447_at Cluster Incl. X54304:Human mRNA for myosin regulatory light chain /cds=
 33866_at Cluster Incl. X05276:Human mRNA for fibroblast tropomyosin TM30 (pl) /c
 33891_at Cluster Incl. AL080061:Homo sapiens mRNA; cDNA DKFZp564H182 (from clone
 34342_s_at Cluster Incl. AF052124:Homo sapiens clone 23810 osteopontin mRNA, com
 34793_s_at Cluster Incl. M22299:Human T-plastin polypeptide mRNA, complete cds,
 35271_at Cluster Incl. AF006083:Homo sapiens actin-related protein Arp3 (ARP3) m
 36190_at Cluster Incl. M63256:Human major Yo paraneoplastic antigen (CDR2) mRNA,
 37345_at Cluster Incl. AF013759:Homo sapiens calumein (Calu) mRNA, complete cds
 37747_at Cluster Incl. U05770:Human annexin V (ANX5) gene /cds=(164,1126) /gb=U0
 38041_at Cluster Incl. U41514:Human UDP-GalNAc-polypeptide N-acetylgalactosaminy
 38074_at Cluster Incl. U91932:Homo sapiens AP-3 complex sigma3A subunit mRNA, co
 39099_at Cluster Incl. X97064:H.sapiens mRNA for Sec23A isoform, 2748bp /cds=(15
 41485_at Cluster Incl. X02152:Human mRNA for lactate dehydrogenase-A (LDH-A, EC
 32544_s_at Cluster Incl. L12535:Human RSU-1/RSP-1 mRNA, complete cds /cds=(827,1
 32545_r_at Cluster Incl. L12535:Human RSU-1/RSP-1 mRNA, complete cds /cds=(827,1
 32563_at Cluster Incl. U51478:Human sodium/potassium-transporting ATPase beta-3
 2092_s_at J04765 /FEATURE= /DEFINITION=HUMOSTRO Human osteopontin mRNA, complete
 1659_s_at D78132 /FEATURE= /DEFINITION=D78132 Homo sapiens mRNA for ras-related
 1039_s_at U22431 /FEATURE= /DEFINITION=HSU22431 Human hypoxia-inducible factor 1
 760_at Y09216 /FEATURE= /DEFINITION=HSDYRK2 H.sapiens mRNA for protein kinase, D

Metagene 323

32352_at Cluster Incl. X52730:Human gene for phenylethanolamine N-methylase (PNM
 37772_at Cluster Incl. AB020711:Homo sapiens mRNA for KIAA0904 protein, partial
 39668_at Cluster Incl. X95694:H.sapiens mRNA for AP-2 beta transcription factor
 41715_at Cluster Incl. Y11312:H.sapiens mRNA for phosphoinositide 3-kinase /cds=
 33218_at Cluster Incl. M11730:Human tyrosine kinase-type receptor (HER2) mRNA, c
 38261_at Cluster Incl. AF085692:Homo sapiens multidrug resistance-associated pro
 38672_at Cluster Incl. Y13247:Homo sapiens fb19 mRNA /cds=(539,3361) /gb=Y13247
 40113_at Cluster Incl. D87119:Homo sapiens mRNA for GS3955, complete cds /cds=(1
 41193_at Cluster Incl. AB013382:Homo sapiens mRNA for DUSP6, complete cds /cds=(
 33399_at Cluster Incl. AA142942:zl43c04.s1 Homo sapiens cDNA, 3 end /clone=IMAG

37330_at Cluster Incl. U24266:Human pyrroline-5-carboxylate dehydrogenase (P5CDh
 37355_at Cluster Incl. D38255:Homo sapiens mRNA for CAB1, complete cds /cds=(121
 1930_at U83659 /FEATURE= /DEFINITION=HSU83659 Human multidrug resistance-associa
 1901_s_at M12036 /FEATURE=cds /DEFINITION=HUMHER2B Human tyrosine kinase-type re
 1802_s_at X03363 /FEATURE=cds /DEFINITION=HSERB2R Human c-erb-B-2 mRNA
 1680_at D43772 /FEATURE= /DEFINITION=HUMGRB7 Human squamous cell carcinoma of es
 881_at M35198 /FEATURE= /DEFINITION=HUMINTB6A Human integrin B-6 mRNA, complete
 717_at D87119 /FEATURE= /DEFINITION=D87119 Homo sapiens mRNA for GS3955, complet

Metagene 324

31622_f_at Cluster Incl. M10943:Human metallothionein-If gene (hMT-If) /cds=(0,1
 31623_f_at Cluster Incl. K01383:Human metallothionein-I-A gene, complete coding
 39594_f_at Cluster Incl. R93527:yq35f10.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 41446_f_at Cluster Incl. H68340:yr82b10.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 32092_at Cluster Incl. AB007937:Homo sapiens mRNA for KIAA0468 protein, complete
 36130_f_at Cluster Incl. R92331:yq03h03.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 926_at J03910 /FEATURE=mRNA /DEFINITION=HUMMT2A Human (clone 14VS) metallothione
 870_f_atM93311 /FEATURE=cds /DEFINITION=HUMMETIII Human metallothionein-III gen
 609_f_atM13485 /FEATURE=cds /DEFINITION=HUMMT1B2 Human metallothionein I-B gene

Metagene 325

35588_at Cluster Incl. AB011414:Homo sapiens ZK1 mRNA for Kruppel-type zinc fing
 36261_at Cluster Incl. AC003003:Human Chromosome 16 BAC clone CIT987SK-254P9 /cd
 31884_at Cluster Incl. L40399:Homo sapiens (clone S240ii117/zap112) mRNA, comple
 31903_at Cluster Incl. AB014593:Homo sapiens mRNA for KIAA0693 protein, partial
 33753_at Cluster Incl. AB014566:Homo sapiens mRNA for KIAA0666 protein, partial
 34225_at Cluster Incl. AF101434:Homo sapiens Wolf-Hirschhorn syndrome candidate
 37533_r_at Cluster Incl. D86980:Human mRNA for KIAA0227 gene, partial cds /cds=(
 37561_at Cluster Incl. AL031778:dJ34B21.4.1 (nuclear transcription factor Y, alp
 38277_at Cluster Incl. M29550:Human calcineurin A1 mRNA, complete cds /cds=(107,
 38988_at Cluster Incl. AJ007042:Homo sapiens mRNA for TRX5 protein /cds=(762,485
 39715_at Cluster Incl. W28214:45f7 Homo sapiens cDNA /gb=W28214 /gi=1308297 /ug=
 40103_at Cluster Incl. X51521:Human mRNA for ezrin /cds=(117,1877) /gb=X51521 /g
 32217_at Cluster Incl. AF052105:Homo sapiens clone 23965 mRNA sequence /cds=UNKN
 35306_at Cluster Incl. AB001636:Homo sapiens mRNA for ATP-dependent RNA helicase
 38086_at Cluster Incl. AB007935:Homo sapiens mRNA for KIAA0466 protein, partial
 32602_at Cluster Incl. X63465:H.sapiens hGDS mRNA for smg GDS /cds=(0,1676) /gb=

Metagene 326

39764_at Cluster Incl. Z22534:H.sapiens ALK-2 mRNA /cds=(103,1632) /gb=Z22534 /g
 35816_at Cluster Incl. U46692:Human cystatin B gene, complete cds /cds=(96,392)

Metagene 327

31495_at Cluster Incl. D63789:Homo sapiens DNA for SCM-1beta precursor, complete
 37085_g_at Cluster Incl. AF088219:Homo sapiens CC chemokine gene cluster, comple
 31830_s_at Cluster Incl. Y13492:Homo sapiens mRNA for smoothelin-B /cds=(219,297
 33758_f_at Cluster Incl. U25988:Human pregnancy-specific glycoprotein 13 (PSG13)
 36462_at Cluster Incl. U50383:Human retinoic acid-responsive protein (NN8-4AG) m
 37916_at Cluster Incl. AI086057:oz44f07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 38622_at Cluster Incl. W28953:54b7 Homo sapiens cDNA /gb=W28953 /gi=1308901 /ug=
 36199_at Cluster Incl. X76105:H.sapiens DAP-1 mRNA /cds=(159,467) /gb=X76105 /gi
 38029_at Cluster Incl. J02939:Human membrane glycoprotein 4F2 antigen heavy chai
 38055_at Cluster Incl. AI683748:tw53e07.x1 Homo sapiens cDNA, 3 end /clone=IMAG

Metagene 328

33693_at Cluster Incl. M76482:Human 130-kD pemphigus vulgaris antigen mRNA, comp
 37131_at Cluster Incl. AB008390:Homo sapiens mRNA for neuropsin type1, complete
 38202_at Cluster Incl. AB011535:Homo sapiens mRNA for MEGF1, partial cds /cds=(0
 39271_at Cluster Incl. AA461365:zx70e07.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 39577_at Cluster Incl. AL050024:Homo sapiens mRNA; cDNA DKFZp564D206 (from clone
 40339_at Cluster Incl. U95367:Human GABA-A receptor pi subunit mRNA, complete cd
 33272_at Cluster Incl. AA829286:of08a01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 35726_at Cluster Incl. AI539439:te51e07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36838_at Cluster Incl. AF055481:Homo sapiens normal epithelial cell-specific 1 (
 37582_at Cluster Incl. X07696:Human mRNA for cytokeratin 15 /cds=(61,1431) /gb=X
 37954_at Cluster Incl. X16662:Human mRNA for vascular anticoagulant-beta (VAC-be
 38608_at Cluster Incl. AA010777:ze22f06.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 39052_at Cluster Incl. J00124:Homo sapiens 50 kDa type I epidermal keratin gene,
 34301_r_at Cluster Incl. Z19574:H.sapiens gene for cytokeratin 17 /cds=(64,1362)
 34395_at Cluster Incl. AB002352:Human mRNA for KIAA0354 gene, complete cds /cds=
 35280_at Cluster Incl. Z15008:H.sapiens mRNA for laminin /cds=(117,3698) /gb=Z15
 2084_s_at D12765 /FEATURE= /DEFINITION=HUME1AF Human mRNA for E1A-F
 2027_at M87068 /FEATURE= /DEFINITION=HUMCAN H.sapiens CaN19 mRNA sequence
 1898_at L24203 /FEATURE= /DEFINITION=HUMDK Homo sapiens ataxia-telangiectasia gr
 862_at U04313 /FEATURE= /DEFINITION=HSU04313 Human maspin mRNA, complete cds
 863_g_at U04313 /FEATURE= /DEFINITION=HSU04313 Human maspin mRNA, complete cds
 668_s_at L22524 /FEATURE=expanded_cds /DEFINITION=HUMMATRY06 Human matrilysin ge
 613_at M21389 /FEATURE=mRNA /DEFINITION=HUMKER2A Human keratin type II (58 kD) m

Metagene 329

31661_at Cluster Incl. AJ243936:Homo sapiens mRNA for G16 protein (G16 gene loca
 34151_at Cluster Incl. AL050284:Homo sapiens mRNA; cDNA DKFZp586M1019 (from clon
 37424_at Cluster Incl. AB029343:Homo sapiens HCR (a-helix coiled-coil rod homolo
 41463_at Cluster Incl. AL042729:DKFZp434B0222_s1 Homo sapiens cDNA, 3 end /clon
 32137_at Cluster Incl. AF029778:Homo sapiens Jagged2 (JAG2) mRNA, complete cds /
 36076_g_at Cluster Incl. AL037167:DKFZp564P1564_s1 Homo sapiens cDNA, 3 end /cl
 38665_at Cluster Incl. D85939:Homo sapiens mRNA for p97 homologous protein, comp
 39020_at Cluster Incl. U82938:Human CD27BP (Siva) mRNA, complete cds /cds=(252,8
 39339_at Cluster Incl. AB018335:Homo sapiens mRNA for KIAA0792 protein, complete
 37365_at Cluster Incl. X63368:H.sapiens HSJ1 mRNA /cds=(25,1080) /gb=X63368 /gi=
 40926_at Cluster Incl. U36341:Human Xq28 cosmid, creatine transporter (SLC6A8) g
 40997_at Cluster Incl. AI660963:wf20e04.x1 Homo sapiens cDNA, 3 end /clone=IMAG

Metagene 330

35099_at Cluster Incl. AF019225:Homo sapiens apolipoprotein L mRNA, complete cds
 35583_at Cluster Incl. X99699:H.sapiens mRNA for XIAP associated factor-1 /cds=(
 36412_s_at Cluster Incl. U53831:Homo sapiens interferon regulatory factor 7B mRN
 34491_at Cluster Incl. AJ225089:Homo sapiens mRNA for 2-5 oligoadenylate synthe
 38517_at Cluster Incl. M87503:Human IFN-responsive transcription factor subunit
 38549_at Cluster Incl. AF026941:Homo sapiens cig5 mRNA, partial sequence /cds=UN
 39263_at Cluster Incl. M87434:Human 71 kDa 25 oligoadenylate synthetase (p69 2-
 39264_at Cluster Incl. M87284:Human 69 kDa 25 oligoadenylate synthetase (P69 2-
 33236_at Cluster Incl. AF060228:Homo sapiens retinoic acid receptor responder 3
 36927_at Cluster Incl. AB000115:Homo sapiens mRNA expressed in osteoblast, compl
 38662_at Cluster Incl. AL047596:DKFZp586G0421_s1 Homo sapiens cDNA /clone=DKFZp5
 39061_at Cluster Incl. D28137:Human mRNA for BST-2, complete cds /cds=(9,551) /g
 40505_at Cluster Incl. AA883502:am25h07.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 41745_at Cluster Incl. X57352:Human 1-8U gene from interferon-inducible gene fam
 32814_at Cluster Incl. M24594:Human interferon-inducible 56 Kd protein mRNA, com
 32860_g_at Cluster Incl. M97935:Homo sapiens transcription factor ISGF-3 mRNA, c
 37014_at Cluster Incl. M33882:Human p78 protein mRNA, complete cds /cds=(345,233
 37754_at Cluster Incl. L13210:Human Mac-2 binding protein mRNA, complete cds /cd
 38388_at Cluster Incl. M11810:Human (2-5) oligo A synthetase E gene /cds=(0,120

38389_at Cluster Incl. X04371:Human 1.6Kb mRNA for 2-5A synthetase induced by in
38432_at Cluster Incl. AA203213:zx57e04.r1 Homo sapiens cDNA, 5' end /clone=IMAG
1358_s_at U22970 /FEATURE=mRNA#1 /DEFINITION=HSU22970 Human interferon-inducible
1107_s_at M13755 /FEATURE=mRNA /DEFINITION=HUMIFN15K Human interferon-induced 17
915_at M24594 /FEATURE=mRNA /DEFINITION=HUMII56KD Human interferon-inducible 56
879_at M30818 /FEATURE=mRNA /DEFINITION=HUMMXB Human interferon-induced cellular
675_at J04164 /FEATURE= /DEFINITION=HUM927A Human interferon-inducible protein 9
626_s_at L78833 /FEATURE=cds#5 /DEFINITION=HUMBRCA1 Human BRCA1, Rho7 and vatl g
464_s_at U72882 /FEATURE= /DEFINITION=HSU72882 Human interferon-induced leucine
425_at X67325 /FEATURE=cds /DEFINITION=HSP27 H.sapiens p27 mRNA
269_at L40387 /FEATURE=cds /DEFINITION=HUMTRIP14G Homo sapiens thyroid receptor

Metagene 331

36711_at Cluster Incl. AL021977:bK447C4.1 (novel MAFF (v-maf musculoaponeurotic
38935_at Cluster Incl. X72790:Human endogenous retrovirus mRNA for ORF /cds=(524
37544_at Cluster Incl. X64318:H.sapiens E4BP4 gene /cds=(213,1601) /gb=X64318 /g
39081_at Cluster Incl. AI547258:PN001_AH_H08.r Homo sapiens cDNA, 5' end /clone_
32168_s_at Cluster Incl. U85267:Homo sapiens down syndrome candidate region 1 (D
39839_at Cluster Incl. M24069:Human DNA-binding protein A (dbpA) gene, 3' end /c
1733_at M60315 /FEATURE= /DEFINITION=HUMTGFB Human transforming growth factor-b
1379_at M59371 /FEATURE=mRNA /DEFINITION=HUMECK Human protein tyrosine kinase mR

Metagene 332

31690_at Cluster Incl. U08997:Human glutamate dehydrogenase gene, complete cds /
33989_f_at Cluster Incl. W28869:53h2 Homo sapiens cDNA /gb=W28869 /gi=1308880 /u
38581_at Cluster Incl. U40038:Human GTP-binding protein alpha q subunit (GNAQ) m
34735_at Cluster Incl. U43195:Human Rho-associated, coiled-coil containing prote
37250_at Cluster Incl. AB007191:Homo sapiens mRNA for AMY-1, complete cds /cds=(
39376_at Cluster Incl. AB014530:Homo sapiens mRNA for KIAA0630 protein, partial
39790_at Cluster Incl. M23115:Homo sapiens calcium-ATPase (HK2) mRNA, complete c
40473_at Cluster Incl. AF024636:Homo sapiens STE20-like kinase 3 (mst-3) mRNA, c
40487_at Cluster Incl. W26634:34b10 Homo sapiens cDNA /gb=W26634 /gi=1307477 /ug
40874_at Cluster Incl. AJ005259:Homo sapiens mRNA for EDF-1 protein /cds=(34,480
32765_f_at Cluster Incl. W28330:45d4 Homo sapiens cDNA /gb=W28330 /gi=1308278 /u
34350_at Cluster Incl. X64838:H.sapiens mRNA for restin /cds=(132,4415) /gb=X648
35363_at Cluster Incl. AL080113:Homo sapiens mRNA; cDNA DKFZp586K2322 (from clon
35784_at Cluster Incl. U64520:Human synaptobrevin-3 mRNA, complete cds /cds=(24,
35788_at Cluster Incl. W28994:54h7 Homo sapiens cDNA /gb=W28994 /gi=1308960 /ug=
36146_at Cluster Incl. AF057297:Homo sapiens ornithine decarboxylase antizyme 2
36971_at Cluster Incl. D87446:Human mRNA for KIAA0257 gene, partial cds /cds=(0,
37318_at Cluster Incl. X81625:H.sapiens mRNA for Cl1 protein /cds=(135,1448) /gb
38446_at Cluster Incl. X56199:Human XIST, coding sequence a mRNA (locus DXS399
38476_at Cluster Incl. L13434:Human chromosome 3p21.1 gene sequence, complete cd
39118_at Cluster Incl. L08069:Human heat shock protein, E. coli DnaJ homologue m
39560_at Cluster Incl. H10776:ym07h11.r1 Homo sapiens cDNA, 5' end /clone=IMAGE-
39873_at Cluster Incl. X66360:H.sapiens mRNA PCTAIRE-2 for serine/threonine prot
40618_at Cluster Incl. H15872:ym22b12.r1 Homo sapiens cDNA, 5' end /clone=IMAGE-
40634_at Cluster Incl. M86667:H.sapiens NAP (nucleosome assembly protein) mRNA,
40962_s_at Cluster Incl. D26155:Human mRNA for transcriptional activator hSNF2a,
41244_f_at Cluster Incl. X80910:H.sapiens PPP1CB mRNA /cds=(258,1241) /gb=X80910
41300_s_at Cluster Incl. AA477898:zu34f08.r1 Homo sapiens cDNA, 5' end /clone=IM
41495_at Cluster Incl. W37606:zc12a03.r1 Homo sapiens cDNA, 5' end /clone=IMAGE-
32569_at Cluster Incl. L13385:Homo sapiens(clone 71) Miller-Dieker lissencephaly
2093_s_at J04977 /FEATURE=mRNA /DEFINITION=HUMKUANT Human Ku autoimmune antigen
1161_at J04988 /FEATURE=cds /DEFINITION=HUMHSP90B Human 90 kD heat shock protein
1119_at J05249 /FEATURE= /DEFINITION=HUMREPA Human replication protein A 32-kDa
755_at D26070 /FEATURE=mRNA /DEFINITION=HUMINSP3R1 Human mRNA for type 1 inosito
756_at D26350 /FEATURE= /DEFINITION=HUMHT2I Human mRNA for type 2 inositol 1,4,5

630_at L39874 /FEATURE=expanded_cds /DEFINITION=HUMDODDA Homo sapiens deoxycytid
 517_at U07000 /FEATURE=cds#4 /DEFINITION=HSU07000 Human breakpoint cluster regio
 457_s_at U67122 /FEATURE= /DEFINITION=HSU67122 Human ubiquitin-related protein S
 312_s_at Focal Adhesion Kinase
 226_at M33336 /FEATURE= /DEFINITION=HUMCAMPPK Human cAMP-dependent protein kinas
 227_g_at M33336 /FEATURE= /DEFINITION=HUMCAMPPK Human cAMP-dependent protein kin
 115_at X14787 /FEATURE=cds /DEFINITION=HSTS Human mRNA for thrombospondin

Metagene 333

38923_at Cluster Incl. L76159:Homo sapiens FRG1 mRNA, complete cds /cds=(191,967
 40375_at Cluster Incl. X63741:H.sapiens pilot mRNA /cds=(353,1516) /gb=X63741 /g
 41638_at Cluster Incl. D38552:Human mRNA for KIAA0073 gene, partial cds /cds=(0,
 31898_at Cluster Incl. D86967:Human mRNA for KIAA0212 gene, complete cds /cds=(5
 35217_at Cluster Incl. AL049404:Homo sapiens mRNA; cDNA DKFZp586F0219 (from clon
 36852_at Cluster Incl. U42349:Human N33 mRNA, complete cds /cds=(157,1203) /gb=U
 39405_at Cluster Incl. D87455:Human mRNA for KIAA0266 gene, complete cds /cds=(7
 39441_at Cluster Incl. Y11395:H.sapiens mRNA for p40 /cds=(104,1303) /gb=Y11395
 40078_at Cluster Incl. AF015287:Homo sapiens serine protease mRNA, complete cds
 40137_at Cluster Incl. M31724:Human phosphotyrosyl-protein phosphatase (PTP-1B)
 33343_at Cluster Incl. AB022663:Homo sapiens HFB30 mRNA, complete cds /cds=(236,
 33347_at Cluster Incl. AA883868:am26e11.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 36171_at Cluster Incl. AI521453:th60h07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39097_at Cluster Incl. X63753:H.sapiens son-a mRNA /cds=(414,4985) /gb=X63753 /g
 588_at M31724 /FEATURE=mRNA /DEFINITION=HUMPTPBX Human phosphotyrosyl-protein ph
 218_at S74221 /FEATURE= /DEFINITION=S74221 IK=IK factor [human, leukemic cells K

Metagene 334

31691_g_at Cluster Incl. U08997:Human glutamate dehydrogenase gene, complete cds
 32389_at Cluster Incl. W25892:17b9 Homo sapiens cDNA /gb=W25892 /gi=1306222 /ug=
 33466_at Cluster Incl. AF038182:Homo sapiens clone 23860 mRNA sequence /cds=UNKN
 33944_at Cluster Incl. S60099:APPH=amyloid precursor protein homolog [human, pla
 33988_at Cluster Incl. X75861:H.sapiens TEGT gene /cds=(40,753) /gb=X75861 /gi=4
 35450_s_at Cluster Incl. AF015553:Homo sapiens TFII-I protein (TFII-I) mRNA, com
 41713_at Cluster Incl. U09848:Human zinc finger protein (ZNF139) mRNA, partial c
 41127_at Cluster Incl. L14595:Human alanine/serine/cysteine/threonine transporte
 32215_i_at Cluster Incl. AB020685:Homo sapiens mRNA for KIAA0878 protein, comple
 32741_at Cluster Incl. X77723:H.sapiens mRNA for unknown protein of uterine endo
 34863_s_at Cluster Incl. W29030:55c4 Homo sapiens cDNA /gb=W29030 /gi=1308987 /u
 36211_at Cluster Incl. D87461:Human mRNA for KIAA0271 gene, complete cds /cds=(1
 40545_at Cluster Incl. AB018566:Homo sapiens gene for Proline synthetase associa
 2018_at M65188 /FEATURE= /DEFINITION=HUMCX43 Human connexin 43 (GJA1, Cx43) mRNA
 2025_s_at M80261 /FEATURE= /DEFINITION=HUMAPE Human apurinic endonuclease (APE)
 1850_at U07418 /FEATURE= /DEFINITION=HSHMLHI Human DNA mismatch repair (hmlh1) m
 1473_s_at U22376 /FEATURE=cds#2 /DEFINITION=HSU22376 Human (c-myb) gene, complet
 1474_s_at U22376 /FEATURE=cds#3 /DEFINITION=HSU22376 Human (c-myb) gene, complet
 1475_s_at U22376 /FEATURE=cds#4 /DEFINITION=HSU22376 Human (c-myb) gene, complet
 1476_s_at U22376 /FEATURE=cds#5 /DEFINITION=HSU22376 Human (c-myb) gene, complet
 1383_at M64929 /FEATURE= /DEFINITION=HUMPROP2AA Human protein phosphatase 2A alp
 1335_at X04434 /FEATURE=cds /DEFINITION=HSIGFIRR Human mRNA for insulin-like gro
 368_at Z29083 /FEATURE=cds /DEFINITION=HS5T4OA H.sapiens 5T4 gene for 5T4 Oncofe
 343_s_at D12485 /FEATURE=cds#1 /DEFINITION=HUMNPP Human mRNA for nucleotide pyro

Metagene 335

31317_r_at Cluster Incl. M21388:Human unproductively rearranged Ig mu-chain mRNA
 31531_g_at Cluster Incl. U89344:Human acetyl-CoA carboxylase (ACC2) mRNA, comple
 31627_f_at Cluster Incl. AF047485:Homo sapiens amine oxidase pseudogene mRNA, sp
 31667_r_at Cluster Incl. W27698:36f8 Homo sapiens cDNA /gb=W27698 /gi=1307664 /u

32003_at Cluster Incl. D49357:Human mRNA for S-adenosylmethionine synthetase, co
 34154_at Cluster Incl. U62437:Human nicotinic acetylcholine receptor beta2 subun
 34589_f_at Cluster Incl. AC002366:Human Xp22 BAC CT-285I15 (from CalTech/Researc
 34602_at Cluster Incl. D63160:Homo sapiens DNA for lectin P35 /cds=(10,951) /gb=
 32362_r_at Cluster Incl. D87012:Human (lambda) DNA for immunoglobulin light chain
 32907_at Cluster Incl. L41147:Homo sapiens 5-HT6 serotonin receptor mRNA, comple
 35420_r_at Cluster Incl. AB020720:Homo sapiens mRNA for KIAA0913 protein, partia
 35448_at Cluster Incl. U37219:Human cyclophilin-like protein CyP-60 mRNA, comple
 36226_r_at Cluster Incl. W27611:35b9 Homo sapiens cDNA /gb=W27611 /gi=1307559 /u
 38190_r_at Cluster Incl. AB014545:Homo sapiens mRNA for KIAA0645 protein, comple
 40298_at Cluster Incl. AB014603:Homo sapiens mRNA for KIAA0703 protein, complete
 40342_at Cluster Incl. U66077:Human DAZ mRNA, 3UTR /cds=UNKNOWN /gb=U66077 /gi=1
 40650_r_at Cluster Incl. X72304:H.sapiens mRNA for corticotrophin releasing fact
 41383_at Cluster Incl. AJ001403:Homo sapiens mRNA for MUC5AC protein (placental)
 41720_r_at Cluster Incl. AF009767:AF009767 Homo sapiens cDNA /clone=C97A-12 /gb=
 31789_at Cluster Incl. M14564:Human cytochrome P450c17 (steroid 17-alpha-hydroxy
 32677_at Cluster Incl. AF000979:Homo sapiens testis-specific Basic Protein Y 1 (
 33231_at Cluster Incl. AI761148:wh97h07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33738_r_at Cluster Incl. AI871359:wl81b11.x1 Homo sapiens cDNA, 3 end /clone=IM
 34692_r_at Cluster Incl. AF006087:Homo sapiens Arp2/3 protein complex subunit p2
 36464_at Cluster Incl. X94323:H.sapiens mRNA for SGP28 protein /cds=(40,777) /gb
 36547_r_at Cluster Incl. AA521233:aa79a12.s1 Homo sapiens cDNA, 3 end /clone=IM
 37239_r_at Cluster Incl. AF014118:Homo sapiens membrane-associated kinase (Myt1)
 40163_r_at Cluster Incl. AC003107:Human DNA from chromosome 19-specific cosmid R
 40481_r_at Cluster Incl. M14333:Homo sapiens c-syn protooncogene mRNA, complete
 40499_r_at Cluster Incl. AF040708:Homo sapiens candidate tumor suppressor gene 2
 40769_r_at Cluster Incl. D14689:Human mRNA for KIAA0023 gene, complete cds /cds=
 40776_at Cluster Incl. M63391:Human desmin gene, complete cds /cds=(80,1489) /gb
 32831_at Cluster Incl. AA453183:zx46b09.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 33841_at Cluster Incl. R48209:yj63d12.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 37744_r_at Cluster Incl. U60062:Human FEZ1-T mRNA, alternatively spliced form, c
 39113_at Cluster Incl. AI262789:qk35e02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39177_r_at Cluster Incl. M54994:Human bile salt-activated lipase (BAL) mRNA, com
 39482_at Cluster Incl. W26787:15d8 Homo sapiens cDNA /gb=W26787 /gi=1306078 /ug=
 40176_at Cluster Incl. J03407:Human rfp transforming protein mRNA, complete cds
 40594_r_at Cluster Incl. Z22533:H.sapiens ALK-1 mRNA /cds=(282,1793) /gb=Z22533
 40883_at Cluster Incl. W28230:43h12 Homo sapiens cDNA /gb=W28230 /gi=1308178 /ug
 41312_r_at Cluster Incl. AI189624:qd32h08.x1 Homo sapiens cDNA, 3 end /clone=IM
 1998_i_at U19599 /FEATURE= /DEFINITION=HSU19599 Human (BAX delta) mRNA, complete
 1904_at D50692 /FEATURE= /DEFINITION=HUMAMY1 Homo sapiens mRNA for c-myc binding
 1569_r_at L42243 /FEATURE=exon#3 /DEFINITION=HUMIFNAM08 Homo sapiens (clone 51H8
 1553_r_at U22028 /FEATURE=expanded_cds /DEFINITION=HSU22028 Human cytochrome P45
 586_s_at M31153 /FEATURE=cds /DEFINITION=HUMCYP178 Human steroid 17-alpha-hydrox
 293_at Homeotic Protein Hpx-42
 301_at Mucin 6, Gastric
 242_at M64571 /FEATURE=mRNA /DEFINITION=HUMMAP4 Human microtubule-associated pro
 114_r_at X14474 /FEATURE=cds /DEFINITION=HSTAUI Human mRNA for microtubule-assoc

Metagene 336

37781_at Cluster Incl. AB023138:Homo sapiens mRNA for KIAA0921 protein, partial
 37865_at Cluster Incl. J05081:Human endothelin 3 (EDN3) mRNA, complete cds /cds=
 38508_s_at Cluster Incl. U89337:Human HLA class III region containing cAMP respo
 40366_at Cluster Incl. M25322:Human granule membrane protein-140 mRNA, complete
 32109_at Cluster Incl. AA524547:ng45h04.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 33295_at Cluster Incl. X85785:H.sapiens DARC gene /cds=(494,1510) /gb=X85785 /gi
 33790_at Cluster Incl. AI720438:as81g04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36569_at Cluster Incl. X64559:H.sapiens mRNA for tetranectin /cds=(93,701) /gb=X
 36892_at Cluster Incl. AF032108:Homo sapiens integrin alpha-7 mRNA, complete cds
 38995_at Cluster Incl. AF000959:Homo sapiens transmembrane protein mRNA, complet

41137_at Cluster Incl. AB007972:Homo sapiens mRNA, chromosome 1 specific transcr
 34797_at Cluster Incl. AF014402:Homo sapiens type-2 phosphatidic acid phosphatas
 36156_at Cluster Incl. U41518:Human channel-like integral membrane protein (AQP-
 36617_at Cluster Incl. X77956:H.sapiens Id1 mRNA /cds=(35,499) /gb=X77956 /gi=45
 36681_at Cluster Incl. J02611:Human apolipoprotein D mRNA, complete cds /cds=(61
 37407_s_at Cluster Incl. AF013570:Homo sapiens smooth muscle myosin heavy chain
 38408_at Cluster Incl. L10373:Human (clone CCG-B7) mRNA sequence /cds=UNKNOWN /g
 39545_at Cluster Incl. U22398:Human Cdk-inhibitor p57KIP2 (KIP2) mRNA, complete
 39561_at Cluster Incl. AL008583:dJ327J16.3 (novel CHROMObox family protein) /cds
 32582_at Cluster Incl. AF001548:Human Chromosome 16 BAC clone CIT987SK-A-815A9 /
 1736_at M62402 /FEATURE= /DEFINITION=HUMIGFBP4 Human insulin-like growth factor
 1673_at M14764 /FEATURE=mRNA /DEFINITION=HUMNGFR Human nerve growth factor recep
 1596_g_at L06139 /FEATURE= /DEFINITION=HUMTEKRPTK Homo sapiens receptor protein-
 767_at AF001548 /FEATURE=mRNA /DEFINITION=HUA001548 Human Chromosome 16 BAC clo
 774_g_at D10667 /FEATURE= /DEFINITION=HUMMHCAAA Homo sapiens mRNA for smooth mus

Metagene 337

32097_at Cluster Incl. AB007862:Homo sapiens KIAA0402 mRNA, partial cds /cds=(0,
 34287_at Cluster Incl. AB023175:Homo sapiens mRNA for KIAA0958 protein, partial
 37555_at Cluster Incl. X95263:H.sapiens mRNA for PWP2 protein /cds=(31,2790) /gb
 33824_at Cluster Incl. X74929:H.sapiens KRT8 mRNA for keratin 8 /cds=(59,1510) /
 490_g_at U63329 /FEATURE=cds /DEFINITION=HSU63329 Human mutY homolog (hMYH) gene
 382_at X70218 /FEATURE= /DEFINITION=HSPPX Homo sapiens mRNA for protein phosphat
 141_s_at U75276 /FEATURE= /DEFINITION=HSU75276 Human TFIIB related factor hBRF (

Metagene 338

35016_at Cluster Incl. M13560:Human Ia-associated invariant gamma-chain gene /cd
 35926_s_at Cluster Incl. AF004230:Homo sapiens monocyte/macrophage Ig-related re
 36773_f_at Cluster Incl. M81141:Human MHC class II HLA-DQ-beta mRNA (DR7 DQw2),
 37493_at Cluster Incl. H04668:yj49e08.r1 Homo sapiens cDNA, 5' end /clone=IMAGE-
 38213_at Cluster Incl. U78027:Homo sapiens Brutons tyrosine kinase (BTK), alpha-
 38547_at Cluster Incl. Y00796:Human mRNA for leukocyte-associated molecule-1 alp
 39319_at Cluster Incl. U20158:Human 76 kDa tyrosine phosphoprotein SLP-76 mRNA,
 39591_s_at Cluster Incl. Z36531:H.sapiens mRNA for fibrinogen-like protein (pT49
 40019_at Cluster Incl. M60830:Human EVI2B3P gene, exon and complete cds /cds=(21
 40296_at Cluster Incl. AL023653:Human DNA sequence from clone 753P9 on chromosom
 40699_at Cluster Incl. M12824:Human T-cell differentiation antigen Leu-2/T8 mRNA
 40738_at Cluster Incl. M16336:Human T-cell surface antigen CD2 (T11) mRNA, compl
 40757_at Cluster Incl. M18737:Human Hanukah factor serine protease (HuHF) mRNA,
 41433_at Cluster Incl. M73255:Human vascular cell adhesion molecule-1 (VCAM1) ge
 41468_at Cluster Incl. M30894:Human T-cell receptor Ti rearranged gamma-chain mR
 41609_at Cluster Incl. U15085:Human HLA-DMB mRNA, complete cds /cds=(233,1024) /
 31820_at Cluster Incl. X16663:Human HS1 gene for heamatopoietic lineage cell spe
 32035_at Cluster Incl. M16942:Human MHC class II HLA-DRw53-associated glycoprote
 32704_at Cluster Incl. D86964:Human mRNA for KIAA0209 gene, partial cds /cds=(0,
 33261_at Cluster Incl. M16941:Human MHC class II HLA-DR7-associated glycoprotein
 34210_at Cluster Incl. N90866:zb11b10.s1 Homo sapiens cDNA, 3' end /clone=IMAGE-
 34268_at Cluster Incl. X91809:H.sapiens mRNA for GAIP protein /cds=(288,941) /gb
 36878_f_at Cluster Incl. M60028:Human MHC class II HLA-DQ-beta (DQB1,DQw9), comp
 37918_at Cluster Incl. M15395:Human leukocyte adhesion protein (LFA-1/Mac-1/p150
 37975_at Cluster Incl. X04011:Human mRNA of X-CGD gene involved in chronic granu
 38006_at Cluster Incl. M37766:Human MEM-102 glycoprotein mRNA, complete cds /cds
 40518_at Cluster Incl. Y00062:Human mRNA for T200 leukocyte common antigen (CD45
 40519_at Cluster Incl. Y00638:Human mRNA for leukocyte common antigen (T200) /cd
 40520_g_at Cluster Incl. Y00638:Human mRNA for leukocyte common antigen (T200) /
 41723_s_at Cluster Incl. M32578:Human MHC class II HLA-DR beta-1 mRNA (DR2.3), 5
 32227_at Cluster Incl. X17042:Human mRNA for hematopoietic proteoglycan core prot
 32747_at Cluster Incl. X05409:Human RNA for mitochondrial aldehyde dehydrogenase

32773_at Cluster Incl. AA868382:ak41e04.s1 Homo sapiens cDNA, 3' end /clone=IMAG
 32794_g_at Cluster Incl. X00437:Human-mRNA for T-cell specific protein /cds=(37,
 34375_at Cluster Incl. M28225:Human JE gene encoding a monocyte secretory protei
 37023_at Cluster Incl. J02923:Human 65-kilodalton phosphoprotein (p65) mRNA, com
 37039_at Cluster Incl. J00194:human hla-dr antigen alpha-chain mrna & ivs fragme
 37328_at Cluster Incl. X07743:Human mRNA for pleckstrin (P47) /cds=(60,1112) /gb
 37344_at Cluster Incl. X62744:Human RING6 mRNA for HLA class II alpha chain-like
 37759_at Cluster Incl. U51240:Human lysosomal-associated multitransmembrane prot
 38095_i_at Cluster Incl. M83664:Human MHC class II lymphocyte antigen (HLA-DP) b
 38096_f_at Cluster Incl. M83664:Human MHC class II lymphocyte antigen (HLA-DP) b
 38378_at Cluster Incl. M37033:Human CD53 glycoprotein mRNA, complete cds /cds=(9
 38833_at Cluster Incl. X00457:Human mRNA for SB classII histocompatibility antig
 40585_at Cluster Incl. D25538:Human mRNA for KIAA0037 gene, complete cds /cds=(2
 41352_at Cluster Incl. X62822:H.sapiens gene encoding beta-galactoside alpha-2,6
 2045_s_at M16592 /FEATURE=mRNA /DEFINITION=HUMHCKB Human hemopoietic cell protei
 1919_at X16316 /FEATURE=cds /DEFINITION=HSVAVPO Human mRNA for vav oncogene
 1506_at D11086 /FEATURE= /DEFINITION=HUMIL2RG Human mRNA for interleukin 2 recep
 1426_at D89077 /FEATURE= /DEFINITION=D89077 Homo sapiens mRNA for Src-like adapt
 1403_s_at M21121 /FEATURE= /DEFINITION=HUMTCSM Human T cell-specific protein (RA
 1061_at U00672 /FEATURE= /DEFINITION=U00672 Human interleukin-10 receptor mRNA,
 875_g_at M26683 /FEATURE= /DEFINITION=HUMIFNIND Human interferon gamma treatment
 432_s_at X02883 /FEATURE=cds /DEFINITION=HSTCRAC Human gene for T-cell receptor

Metagene 339

34512_at Cluster Incl. J03853:Human kidney alpha-2-adrenergic receptor mRNA, com
 39350_at Cluster Incl. U50410:Human heparan sulphate proteoglycan (OC15) mRNA, c
 1822_at Oncogene Ret/Ptc2, Fusion Activated
 1823_g_at Oncogene Ret/Ptc2, Fusion Activated
 1745_at Oncogene Ret/Ptc, Fusion Activated

Metagene 340

33437_at Cluster Incl. AJ005892:Homo sapiens mRNA for JM23 protein, complete cod
 41516_at Cluster Incl. U95735:Human SNARE protein Ykt6 (YKT6) mRNA, complete cds
 1715_at U37518 /FEATURE= /DEFINITION=HSU37518 Human TNF-related apoptosis induci
 1463_at M93425 /FEATURE= /DEFINITION=HUMTPPEST Human protein tyrosine phosphata
 1378_g_at M58603 /FEATURE= /DEFINITION=HUMNFKB Human nuclear factor kappa-B DNA
 946_at D50663 /FEATURE= /DEFINITION=D50663 Human mRNA for TCTEL1 gene, complete
 855_at S78085 /FEATURE= /DEFINITION=S78085 PDCD2=programmed cell death-2/Rp8 hom

Metagene 341

37106_at Cluster Incl. D89928:Homo sapiens HKL1 mRNA, complete cds /cds=(152,196
 39964_at Cluster Incl. AJ007590:Homo sapiens mRNA for XRP2 protein /cds=(172,122
 32674_at Cluster Incl. D83032:Homo sapiens mRNA for nuclear protein, NP220, comp
 32734_at Cluster Incl. L76703:Homo sapiens protein phosphatase 2A B56-epsilon (P
 36474_at Cluster Incl. AB018319:Homo sapiens mRNA for KIAA0776 protein, partial
 36845_at Cluster Incl. D50926:Human mRNA for KIAA0136 gene, partial cds /cds=(0,
 38357_at Cluster Incl. AL049321:Homo sapiens mRNA; cDNA DKFZp564D156 (from clone
 40146_at Cluster Incl. AL080212:Homo sapiens mRNA; cDNA DKFZp586H0723 (from clon
 40878_f_at Cluster Incl. AF041081:Homo sapiens D15F37 pseudogene, S4 allele, mRN
 40881_at Cluster Incl. X64330:H.sapiens mRNA for ATP-citrate lyase /cds=(84,3401
 41179_at Cluster Incl. AB029023:Homo sapiens mRNA for KIAA1100 protein, complete
 33893_r_at Cluster Incl. AB007939:Homo sapiens mRNA for KIAA0470 protein, comple
 35734_at Cluster Incl. AI935551:wo97g09.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 36110_at Cluster Incl. M28215:Homo sapiens GTP-binding protein (RAB5) mRNA, comp
 36576_at Cluster Incl. AF054174:Homo sapiens histone macroH2A1.2 mRNA, complete
 36946_at Cluster Incl. D86550:Human mRNA for serine/threonine protein kinase, co
 37336_at Cluster Incl. D87684:Human mRNA for KIAA0242 gene, partial cds /cds=(0,

37338_at Cluster Incl. D61391:Human mRNA for phosphoribosylpyrophosphate synthetase
 37670_at Cluster Incl. J04543:Human synexin mRNA, complete cds /cds=(60,1460) /g
 37729_at Cluster Incl. Y08614:Homo sapiens mRNA for CRM1 protein /cds=(38,3253)
 37735_at Cluster Incl. U31383:Human G protein gamma-10 subunit mRNA, complete cd
 38093_at Cluster Incl. U90909:Human clone 23722 mRNA sequence /cds=UNKNOWN /gb=U
 38443_at Cluster Incl. U79291:Human clone 23721 mRNA sequence /cds=UNKNOWN /gb=U
 38814_at Cluster Incl. AF038954:Homo sapiens vacuolar H(+)-ATPase subunit mRNA,
 1512_at D86550 /FEATURE= /DEFINITION=D86550 Human mRNA for serine/threonine prot
 891_at M77698 /FEATURE= /DEFINITION=HUMKRP Homo sapiens GLI-Krupple related prot

Metagene 342

38237_at Cluster Incl. M64099:Human gamma-glutamyl transpeptidase-related protein
 32123_at Cluster Incl. L02870:Human alpha-1 type VII collagen (COL7A1) mRNA, com
 34281_at Cluster Incl. AF039555:Homo sapiens visinin-like protein 1 (VSNL1) mRNA
 37248_at Cluster Incl. U83411:Homo sapiens carboxypeptidase Z precursor, mRNA, c
 38673_s_at Cluster Incl. D64137:Human KIP2 gene for Cdk-inhibitor p57KIP2, compl
 39026_r_at Cluster Incl. AF052114:Homo sapiens clone 23887 mRNA sequence /cds=UN
 37022_at Cluster Incl. U41344:Human prolargin (PRELP) gene, 5 flanking sequence
 37658_at Cluster Incl. L13720:Homo sapiens growth-arrest-specific protein (gas)
 37765_at Cluster Incl. X54162:Human mRNA for a 64 Kd autoantigen expressed in th
 38800_at Cluster Incl. D45352:HUMHG17416 Homo sapiens cDNA /gb=D45352 /gi=113667
 1597_at L13720 /FEATURE= /DEFINITION=HUMGAS Homo sapiens growth-arrest-specific
 1598_g_at L13720 /FEATURE= /DEFINITION=HUMGAS Homo sapiens growth-arrest-specifi

Metagene 343

31480_f_at Cluster Incl. L18877:Human MAGE-12 protein gene, complete cds /cds=(7
 40024_at Cluster Incl. D86640:Homo sapiens mRNA for stac, complete cds /cds=(39,
 34218_at Cluster Incl. U57099:Human APEG-1 mRNA, complete cds /cds=(125,466) /gb
 37603_at Cluster Incl. X52015:H.sapiens mRNA for interleukin-1 receptor antagoni
 38691_s_at Cluster Incl. J03553:Human pulmonary surfactant protein (SP5) mRNA, c
 36676_at Cluster Incl. AL031659:dJ343K2.2.1 (ribophorin II (isoform 1)) /cds=(28
 32506_at Cluster Incl. AB029031:Homo sapiens mRNA for KIAA1108 protein, partial

Metagene 344

41087_at Cluster Incl. AC004774:Homo sapiens BAC clone RG300E22 from 7q21-q31.1
 36880_at Cluster Incl. U07736:Human quinone oxidoreductase2 (NQO2) gene /cds=(27
 37558_at Cluster Incl. U97188:Homo sapiens putative RNA binding protein KOC (koc
 39721_at Cluster Incl. U09303:Human T cell leukemia LERK-2 (EPLG2) mRNA, complet
 40843_at Cluster Incl. AF012023:Homo sapiens integrin cytoplasmic domain associa
 39468_r_at Cluster Incl. W27081:22g5 Homo sapiens cDNA /gb=W27081 /gi=1306660 /u

Metagene 345

38191_at Cluster Incl. AI040181:ox42d12.s1 Homo sapiens cDNA, 3' end /clone=IMAG
 39272_g_at Cluster Incl. AA461365:zx70e07.r1 Homo sapiens cDNA, 5' end /clone=IM
 40302_at Cluster Incl. AL031186:bK984G1.1 (PUTATIVE C-terminal end of a novel pr
 41856_at Cluster Incl. AL049370:Homo sapiens mRNA; cDNA DKFZp586D0918 (from clon
 1041_at U26403 /FEATURE= /DEFINITION=HSU26403 Human receptor tyrosine kinase lig

Metagene 346

37178_at Cluster Incl. M74089:Human TB1 gene mRNA, 3' end /cds=(0,1305) /gb=M740

Metagene 347

32314_g_at Cluster Incl. M12125:Human fibroblast muscle-type tropomyosin mRNA, c
 37809_at Cluster Incl. U41813:Human class I homeoprotein (HOXA9) mRNA, partial c

40017_at Cluster Incl. AL050214:Homo sapiens mRNA; cDNA DKFZp586H2123 (from clon
 33222_at Cluster Incl. AB017365:Homo sapiens mRNA for frizzled-7, complete cds /
 34203_at Cluster Incl. D17408:Homo sapiens mRNA for calponin, complete cds /cds=
 35703_at Cluster Incl. X06374:Human mRNA for platelet-derived growth factor PDGF
 36061_at Cluster Incl. AF009314:Homo sapiens clone TUA8 Cri-du-chat region mRNA
 36929_at Cluster Incl. U17760:Human laminin S B3 chain (LAMB3) gene /cds=(399,39
 37906_at Cluster Incl. Z37976:H.sapiens mRNA for latent transforming growth fact
 38298_at Cluster Incl. U25138:Human MaxiK potassium channel beta subunit mRNA, c
 38700_at Cluster Incl. M33146:Human cysteine-rich peptide mRNA, complete cds /cd
 39750_at Cluster Incl. W61005:zd29a11.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 32755_at Cluster Incl. X13839:Human mRNA for vascular smooth muscle alpha-actin
 32847_at Cluster Incl. U48959:Homo sapiens myosin light chain kinase (MLCK) mRNA
 34403_at Cluster Incl. U58516:Human breast epithelial antigen BA46 mRNA, complet
 35785_at Cluster Incl. W28281:47e7 Homo sapiens cDNA /gb=W28281 /gi=1308436 /ug=
 37745_s_at Cluster Incl. U15780:Human p82 (ST5) mRNA, alternatively spliced, com
 39170_at Cluster Incl. AL049957:Homo sapiens mRNA; cDNA DKFZp564J0323 (from clon
 39544_at Cluster Incl. AB002351:Human mRNA for KIAA0353 gene, partial cds /cds=(
 40279_at Cluster Incl. D50911:Human mRNA for KIAA0121 gene, complete cds /cds=(4
 1787_at U22398 /FEATURE= /DEFINITION=HSU22398 Human Cdk-inhibitor p57KIP2 (KIP2)
 1197_at D00654 /FEATURE=cds /DEFINITION=HUMACTSG7 Homo sapiens gene for enteric
 996_at X59065 /FEATURE=exon /DEFINITION=HSFGFEX3 H.sapiens FGF gene, exon 3
 873_at M26679 /FEATURE=expanded_cds /DEFINITION=HUMHOX13G Homo sapiens homeobox

Metagene 348

31739_at Cluster Incl. AA977513:on60e11.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 33062_at Cluster Incl. AL096729:Homo sapiens mRNA; cDNA DKFZp434D044 (from clone
 35019_at Cluster Incl. AF054180:Homo sapiens hematopoietic cell derived zinc fin
 37538_at Cluster Incl. AL049354:Homo sapiens mRNA; cDNA DKFZp566E183 (from clone
 39030_at Cluster Incl. AJ133534:Homo sapiens mRNA for prenylated Rab acceptor 1
 38423_at Cluster Incl. L38935:Homo sapiens GT212 mRNA /cds=UNKNOWN /gb=L38935 /g
 38439_at Cluster Incl. L24123:Homo sapiens NRF1 protein (NRF1) mRNA /cds=UNKNOWN

Metagene 349

37432_g_at Cluster Incl. AF077953:Homo sapiens protein inhibitor of activated ST
 39991_at Cluster Incl. L20815:Human S protein mRNA, complete cds /cds=(62,1522)
 40755_at Cluster Incl. X92841:H.sapiens MICA gene /cds=(39,1196) /gb=X92841 /gi=
 36562_at Cluster Incl. AB007887:Homo sapiens KIAA0427 mRNA, complete cds /cds=(2
 41241_at Cluster Incl. D84273:Homo sapiens mRNA for Asparaginyl tRNA Synthetase,
 32205_at Cluster Incl. AF072860:Homo sapiens protein activator of the interferon

Metagene 350

34162_at Cluster Incl. D84111:Homo sapiens mRNA for RBP-MS/type 5, partial cds /
 34163_g_at Cluster Incl. D84111:Homo sapiens mRNA for RBP-MS/type 5, partial cds
 38047_at Cluster Incl. D84109:Homo sapiens mRNA for RBP-MS/type 3, complete cds
 38049_g_at Cluster Incl. D84110:Homo sapiens mRNA for RBP-MS/type 4, complete cd
 1276_g_at D84110 /FEATURE= /DEFINITION=D84110 Homo sapiens mRNA for RBP-MS/type

Metagene 351

34541_at Cluster Incl. L02867:Homo sapiens 62 kDa paraneoplastic antigen mRNA, 3
 35027_at Cluster Incl. X14830:Human mRNA for muscle acetylcholine receptor beta-
 39274_at Cluster Incl. X58521:Human mRNA for p62 nucleoporin /cds=(151,1719) /gb
 34694_at Cluster Incl. U66618:Human SWI/SNF complex 60 KDa subunit (BAF60b) mRNA
 38726_at Cluster Incl. W80399:zh49e04.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 32750_r_at Cluster Incl. X53416:Human mRNA for actin-binding protein (filamin) (
 32844_at Cluster Incl. AF104913:Homo sapiens eukaryotic protein synthesis initia
 33818_at Cluster Incl. AC004472:Homo sapiens chromosome 9, P1 clone 11659 /cds=(

33879_at Cluster Incl. U79528:Human SR31747 binding protein 1 mRNA, complete cds
 40275_at Cluster Incl. AL046322:DKFZp434I087_r1 Homo sapiens cDNA, 5' end /clone
 1936_s_at Proto-Oncogene C-Myc, Alt. Splice 3, Orf 114
 1362_s_at M84820 /FEATURE= /DEFINITION=HUMRXRB Human retinoid X receptor beta (R
 1306_at D12686 /FEATURE= /DEFINITION=HUMEIF4G Human mRNA for eukaryotic initiati
 973_at Y10032 /FEATURE=cds /DEFINITION=HSRNASTPK H.sapiens mRNA for putative ser
 910_at M15205 /FEATURE=cds /DEFINITION=HUMTKRA Human thymidine kinase gene, comp
 727_at Ornithine Aminotransferase-Like 3
 689_at L02867 /FEATURE= /DEFINITION=HUMPPA Homo sapiens 62 kDa paraneoplastic an
 625_at L78833 /FEATURE=cds#4 /DEFINITION=HUMBRCA1 Human BRCA1, Rho7 and vatI gen
 455_at U66618 /FEATURE= /DEFINITION=HSU66618 Human SWI/SNF complex 60 KDa subuni
 463_g_at U70862 /FEATURE= /DEFINITION=HSU70862 Human nuclear factor I B3 mRNA, c
 391_at X89416 /FEATURE=cds /DEFINITION=HSRNAPPP5 H.sapiens mRNA for protein phos
 207_at M86752 /FEATURE= /DEFINITION=HUMIEF Human transformation-sensitive protei

Metagene 352

34078_s_at Cluster Incl. M61854:Human cytochrome P450C19 (CYP2C19) mRNA, clone
 38865_at Cluster Incl. AJ011736:Homo sapiens mRNA for growth factor receptor bin
 39245_at Cluster Incl. U72507:Human 40871 mRNA partial sequence /cds=UNKNOWN /gb
 37580_at Cluster Incl. AF036271:Homo sapiens EEN-B2-L3 mRNA, complete cds /cds=(
 36984_f_at Cluster Incl. X89214:H.sapiens mRNA for haptoglobin related protein /
 40584_at Cluster Incl. Y08612:Homo sapiens mRNA for nuclear pore complex protein

Metagene 353

31906_at Cluster Incl. AF068754:Homo sapiens heat shock factor binding protein 1
 39253_s_at Cluster Incl. M29893:Human low molecular mass GTP-binding protein (ra
 33737_f_at Cluster Incl. AI871359:wl81b11.x1 Homo sapiens cDNA, 3' end /clone=IM
 33815_at Cluster Incl. J03626:Human UMP synthase mRNA, complete cds /cds=UNKNOWN
 35697_at Cluster Incl. L76259:Homo sapiens PTS gene, complete cds /cds=(68,505)
 36457_at Cluster Incl. U10860:Human guanosine 5-monophosphate synthase mRNA, com
 40427_at Cluster Incl. AA149486:zl27g01.r1 Homo sapiens cDNA, 5' end /clone=IMAG
 34795_at Cluster Incl. U84573:Homo sapiens lysyl hydroxylase isoform 2 (PLOD2) m
 35342_at Cluster Incl. AF052159:Homo sapiens clone 24416 mRNA sequence /cds=UNKN
 37726_at Cluster Incl. X06323:Human MRL3 mRNA for ribosomal protein L3 homologue
 1877_g_at Guanine Nucleotide-Binding Protein Ral, Ras-Oncogene Related

Metagene 354

31546_at Cluster Incl. L11566:Homo sapiens ribosomal protein L18 (RPL18) mRNA, c
 32437_at Cluster Incl. U14970:Human ribosomal protein S5 mRNA, complete cds /cds
 32440_at Cluster Incl. X53777:Human L23 mRNA for putative ribosomal protein /cds
 34570_at Cluster Incl. S79522:ubiquitin carboxyl extension protein [human, mRNA,
 34592_at Cluster Incl. M13932:Human ribosomal protein S17 mRNA, complete cds /cd
 34609_g_at Cluster Incl. M24194:Human MHC protein homologous to chicken B comple
 36358_at Cluster Incl. U09953:Human ribosomal protein L9 mRNA, complete cds /cds
 32337_at Cluster Incl. U25789:Human ribosomal protein L21 mRNA, complete cds /cd
 36786_at Cluster Incl. AL022721:dJ109F14.2 (60S Ribosomal Protein RPL10A) /cds=(
 41449_at Cluster Incl. AJ000534:Homo sapiens mRNA for epsilon-sarcoglycan /cds=(
 32843_s_at Cluster Incl. M30448:Human casein kinase II beta subunit mRNA, comple
 34302_at Cluster Incl. U96074:Human translation initiation factor eIF3 p44 subun
 34316_at Cluster Incl. W52024:zd13a03.s1 Homo sapiens cDNA, 3' end /clone=IMAGE-
 37364_at Cluster Incl. U72511:Human B-cell receptor associated protein (hBAP) mR
 37724_at Cluster Incl. V00568:Human mRNA encoding the c-myc oncogene /cds=(558,1
 32576_at Cluster Incl. U94855:Homo sapiens translation initiation factor 3 47 kD
 33116_f_at Cluster Incl. AA977163:q25a04.s1 Homo sapiens cDNA, 3' end /clone=IM
 33117_r_at Cluster Incl. AA977163:q25a04.s1 Homo sapiens cDNA, 3' end /clone=IM
 1973_s_at V00568 /FEATURE=cds /DEFINITION=HSMYC1 Human mRNA encoding the c-myc o
 1653_at M84711 /FEATURE= /DEFINITION=HUMFTE1A Human v-fos transformation effecto

Metagene 355

39682_at Cluster Incl. X87159:H.sapiens mRNA for beta subunit of epithelial amil
32632_g_at Cluster Incl. J03060:Human glucocerebrosidase (GCB) gene /cds=(229,17
32715_at Cluster Incl. N90862:zb11b06.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
33294_at Cluster Incl. D29958:Human mRNA for KIAA0116 gene, partial cds /cds=(0,
35646_at Cluster Incl. Z35093:H.sapiens mRNA for SURF-1 /cds=(14,916) /gb=Z35093
39747_at Cluster Incl. U52427:Human RNA polymerase II seventh subunit (rpb-7) ge
40410_at Cluster Incl. W26651:34c5 Homo sapiens cDNA /gb=W26651 /gi=1307494 /ug=
36954_at Cluster Incl. D86972:Human mRNA for KIAA0218 gene, complete cds /cds=(3
37361_at Cluster Incl. AF010187:Homo sapiens FGF-1 intracellular binding protein
1695_at D23662 /FEATURE= /DEFINITION=HUMULP Homo sapiens mRNA for ubiquitin-like
1650_g_at U61836 /FEATURE=mRNA /DEFINITION=HSU61836 Human putative cyclin G1 int
1470_at U21090 /FEATURE= /DEFINITION=HSU21090 Human DNA polymerase delta small s
283_at L16842 /FEATURE= /DEFINITION=HUMMITCORA Human ubiquinol cytochrome-c redu

Metagene 356

39934_at Cluster Incl. AB023061:Homo sapiens mRNA for small GTP-binding protein
33796_at Cluster Incl. U73960:Human ADP-ribosylation factor-like protein 4 mRNA,
35993_s_at Cluster Incl. A1698103:we20h11.x1 Homo sapiens cDNA, 3 end /clone=IM
40419_at Cluster Incl. X85116:H.sapiens epb72 gene exon 1 /cds=(61,927) /gb=X851
41544_at Cluster Incl. AF059617:Homo sapiens serum-inducible kinase mRNA, comple

Metagene 357

32959_at Cluster Incl. M25809:Human endomembrane proton pump subunit mRNA, compl
34006_s_at Cluster Incl. L26318:Human protein kinase (JNK1) mRNA, complete cds /
39646_at Cluster Incl. S60415:myasthenic syndrome antigen B [human, fetal brain,
41831_at Cluster Incl. AF077820:Homo sapiens LDL receptor member LR3 mRNA, compl
2056_at M34641 /FEATURE= /DEFINITION=HUMFGF1A Human fibroblast growth factor (FG
2057_g_at M34641 /FEATURE= /DEFINITION=HUMFGF1A Human fibroblast growth factor (
424_s_at X66945 /FEATURE=cds /DEFINITION=HSNSAMTK H.sapiens N-sam mRNA for fibro

Metagene 358

31604_at Cluster Incl. AJ009849:Homo sapiens GNAS1 gene encoding NESP55 /cds=(38
31620_at Cluster Incl. AF033579:untitled /cds=(0,633) /gb=AF033579 /gi=3213224 /
32401_at Cluster Incl. U78110:Human prepro-neurturin mRNA, complete cds /cds=(0,
32968_s_at Cluster Incl. AL050253:H.sapiens mRNA similar to D29763 mouse mRNA fo
36784_at Cluster Incl. J03071:Human growth hormone (GH-1 and GH-2) and chorionic
37790_at Cluster Incl. AF068006:Homo sapiens haemopoietic progenitor homeobox HP
40668_s_at Cluster Incl. U34624:Human T cell surface glycoprotein CD-6 mRNA, com
41380_at Cluster Incl. AF053003:Homo sapiens diphthamide biosynthesis protein-2
34679_at Cluster Incl. X02596:Human mRNA for bcr (breakpoint cluster region) gen
36052_at Cluster Incl. U43959:Human beta 4 adducin mRNA, alternatively spliced p
37553_at Cluster Incl. D50863:Human mRNA for TESK1, complete cds /cds=(272,2152)
38973_at Cluster Incl. AB028943:Homo sapiens mRNA for KIAA1020 protein, partial
41181_r_at Cluster Incl. U49785:Human D-dopachrome tautomerase mRNA, complete cd
36094_at Cluster Incl. M21984:Human (clone PWHTnT16) skeletal muscle Troponin T
36195_at Cluster Incl. U07681:Human NAD(H)-specific isocitrate dehydrogenase alp
36640_at Cluster Incl. X66141:H.sapiens mRNA for cardiac ventricular myosin ligh
37033_s_at Cluster Incl. X13710:H.sapiens unspliced mRNA for glutathione peroxid
37323_r_at Cluster Incl. X82460:H.sapiens mRNA for 15-hydroxy prostaglandin dehy
39845_at Cluster Incl. AF020760:Homo sapiens serine protease (Omi) mRNA, complet
41566_at Cluster Incl. AI218364:qh21h01.x1 Homo sapiens cDNA, 3 end /clone=IMAG

Metagene 359

31521_f_at Cluster Incl. X60484:H.sapiens H4/e gene for H4 histone /cds=(0,311)
 36422_s_at Cluster Incl. AF038198:Homo sapiens clone 23928 mRNA sequence /cds=UN
 34027_f_at Cluster Incl. AA010078:ze16d01.s1 Homo sapiens cDNA, 3 end /clone=IM
 36751_at Cluster Incl. AF035154:Homo sapiens regulator of G-protein signalling 1
 37785_at Cluster Incl. U69563:U69563 Homo sapiens cDNA /clone=25050 /gb=U69563 /
 37811_at Cluster Incl. AF042792:Homo sapiens alpha 2 delta calcium channel subun
 38531_at Cluster Incl. AA428150:zw57c05.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 38960_at Cluster Incl. U45975:Human phosphatidylinositol (4,5)bisphosphate 5-pho
 39623_at Cluster Incl. X65724:H.sapiens DNA for ORF1 and ORF2 from chromosome X
 39669_at Cluster Incl. AJ009985:Homo sapiens mRNA for annexin 31 /cds=(436,1452)
 39992_at Cluster Incl. AF030302:Homo sapiens p45-BWR1A (BWR1-A) mRNA, complete c
 32108_at Cluster Incl. M76231:Human sepiapterin reductase mRNA, complete cds /cd
 33785_at Cluster Incl. AB005298:Homo sapiens BAI 2 mRNA, complete cds /cds=(378,
 35164_at Cluster Incl. AF084481:Homo sapiens transmembrane protein (WFS1) mRNA,
 35174_i_at Cluster Incl. X70940:H.sapiens mRNA for elongation factor 1 alpha-2 /
 35183_at Cluster Incl. U78735:Human ABC3 mRNA, complete cds /cds=(559,5673) /gb=
 35207_at Cluster Incl. X76180:H.sapiens mRNA for lung amiloride sensitive Na+ ch
 35666_at Cluster Incl. U38276:Human semaphorin III family homolog mRNA, complete
 36454_at Cluster Incl. AF037335:Homo sapiens carbonic anhydrase precursor (CA 12
 36495_at Cluster Incl. U21931:Human fructose-1,6-biphosphatase (FBP1) gene /cds=
 37205_at Cluster Incl. AB020647:Homo sapiens mRNA for KIAA0840 protein, partial
 37562_at Cluster Incl. L11370:Human protocadherin 42 mRNA, complete cds for abbr
 37600_at Cluster Incl. U68186:Human extracellular matrix protein 1 mRNA, complet
 37602_at Cluster Incl. Z49878:H.sapiens mRNA for guanidinoacetate N-methyltransf
 37614_g_at Cluster Incl. X63578:H.sapiens gene for parvalbumin /cds=(77,403) /gb
 40093_at Cluster Incl. X83425:H.sapiens LU gene for Lutheran blood group glycopr
 40148_at Cluster Incl. U62325:Human FE65-like protein (hFE65L) mRNA, partial cds
 40497_at Cluster Incl. AF040707:Homo sapiens candidate tumor suppressor gene 21
 32156_at Cluster Incl. AF044968:untitled /cds=(0,1351) /gb=AF044968 /gi=3941380
 32251_at Cluster Incl. AA149307:zl25h05.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 34408_at Cluster Incl. AF004222:Homo sapiens RTN2-A (RTN2) mRNA, complete cds /c
 34859_at Cluster Incl. Z98046:dJ14O9.2 (Melanoma-Associated Antigen MAGE LIKE) /
 34860_g_at Cluster Incl. Z98046:dJ14O9.2 (Melanoma-Associated Antigen MAGE LIKE)
 35275_at Cluster Incl. AL050025:Homo sapiens mRNA; cDNA DKFZp564D066 (from clone
 35329_at Cluster Incl. AF091084:Homo sapiens clone 638 unknown mRNA, complete se
 35766_at Cluster Incl. M26326:Human keratin 18 mRNA, complete cds /cds=(51,1343)
 37405_at Cluster Incl. U29091:Human selenium-binding protein (hSBP) mRNA, comple
 39154_at Cluster Incl. AI952982:wp98b06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39837_s_at Cluster Incl. AC004877:Homo sapiens PAC clone DJ0751H13 from 7q35-qte
 40546_s_at Cluster Incl. AF047185:Homo sapiens NADH-ubiquinone oxidoreductase su
 40569_at Cluster Incl. M58297:Human zinc finger protein 42 (MZF-1) mRNA, complet
 40902_at Cluster Incl. AL050082:Homo sapiens mRNA; cDNA DKFZp566J2446 (from clon
 32527_at Cluster Incl. AI381790:te41h10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33118_at Cluster Incl. U73167:Homo sapiens cosmid clone LUCA14 from 3p21.3 /cds=
 1890_at AB000584 /FEATURE= /DEFINITION=AB000584 Homo sapiens mRNA for TGF-beta s
 1723_g_at S61953 /FEATURE= /DEFINITION=S61953 c-erbB3=receptor tyrosine kinase {
 1371_s_at M29874 /FEATURE= /DEFINITION=HUMCYP2BB Human cytochrome P450-IIB (hIIB
 342_at D12485 /FEATURE= /DEFINITION=HUMNPP Human mRNA for nucleotide pyrophospha
 181_g_at S82470 /FEATURE= /DEFINITION=S82470 BB1=malignant cell expression-enhanc

Metagene 360

34148_at Cluster Incl. AJ012611:Homo sapiens mRNA for SIX3 protein /cds=(207,120
 34438_at Cluster Incl. U71364:Human serine proteinase inhibitor (P19) mRNA, comp
 39315_at Cluster Incl. D13628:Human mRNA for KIAA0003 gene, complete cds /cds=(9
 32739_at Cluster Incl. AA001791:zh86c04.r1 Homo sapiens cDNA, 5 end /clone=IMAG

Metagene 361

31315_at Cluster Incl. D84143:Human immunoglobulin (mAb59) light chain V region

31319_at Cluster Incl. M20707:Human kappa-immunoglobulin germline pseudogene (Ch
 31344_at Cluster Incl. AF063725:Homo sapiens clone BCSynL38 immunoglobulin lambd
 31347_at Cluster Incl. AF058075:Homo sapiens clone ASPBLL54 immunoglobulin lambd
 31460_f_at Cluster Incl. AF043586:Homo sapiens clone CPRF1-T2 immunoglobulin lam
 31512_at Cluster Incl. Z00010:H.sapiens germ line pseudogene for immunoglobulin
 31596_f_at Cluster Incl. L02326:Homo sapiens (clone Hu lambda-17) lambda-like ge
 34094_i_at Cluster Incl. U80114:Human immunoglobulin heavy chain variable region
 34095_f_at Cluster Incl. U80114:Human immunoglobulin heavy chain variable region
 34098_f_at Cluster Incl. AI799757:wc37g12.x1 Homo sapiens cDNA, 3 end /clone=IM
 35017_f_at Cluster Incl. M80469:Human MHC class I HLA-J gene, exons 1-8 and comp
 35530_f_at Cluster Incl. X92997:H.sapiens mRNA for IgG lambda light chain V-J-C
 35566_f_at Cluster Incl. AF015128:Homo sapiens IgG heavy chain variable region (
 35607_at Cluster Incl. AA934573:oo67b04.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 34947_at Cluster Incl. AA442560:zv75g07.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 36293_at Cluster Incl. U73531:Human G protein-coupled receptor STRL33.3 (STRL33)
 37421_f_at Cluster Incl. AL022723:dJ377H14.9 (major histocompatibility complex,
 39936_at Cluster Incl. U95626:Homo sapiens ccr2b (ccr2), ccr2a (ccr2), ccr5 (ccr
 40323_at Cluster Incl. D84276:Homo sapiens mRNA for CD38, complete cds /cds=(103
 40369_f_at Cluster Incl. AL022723:dJ377H14.1 (major histocompatibility complex,
 40370_f_at Cluster Incl. M90683:Human lymphocyte antigen (HLA-G1) mRNA, complete
 41064_at Cluster Incl. AL049296:Homo sapiens mRNA; cDNA DKFZp564P013 (from clone
 32640_at Cluster Incl. M24283:Human major group rhinovirus receptor (HRV) mRNA,
 32737_at Cluster Incl. M64595:Human small G protein (Gx) mRNA, 3 end /cds=(0,54
 36564_at Cluster Incl. W27419:31a10 Homo sapiens cDNA /gb=W27419 /gi=1307241 /ug
 1652_at U77735 /FEATURE= /DEFINITION=HSU77735 Human pim-2 protooncogene homolog
 1633_g_at U77735 /FEATURE= /DEFINITION=HSU77735 Human pim-2 protooncogene homolo
 1534_at U64198 /FEATURE= /DEFINITION=HSU64198 Human IL-12 receptor beta2 mRNA, c
 1081_at M33764 /FEATURE=cds /DEFINITION=HUMSODB Human ornithine decarboxylase ge
 703_at Immunoglobulin Heavy Chain, Vdjrc Regions
 428_s_at V00567 /FEATURE=cds /DEFINITION=HSMGLO Human messenger RNA fragment for
 133_at X87212 /FEATURE=cds /DEFINITION=HSCATHCGE H.sapiens mRNA for cathepsin C

Metagene 362

36264_at Cluster Incl. S75168:Matk=megakaryocyte-associated tyrosine kinase [hum
 38533_s_at Cluster Incl. J03925:Human Mac-1 gene encoding complement receptor ty
 40742_at Cluster Incl. M16591:Human hemopoietic cell protein-tyrosine kinase (HC
 31859_at Cluster Incl. J05070:Human type IV collagenase mRNA, complete cds /cds=
 36856_at Cluster Incl. W28743:51a9 Homo sapiens cDNA /gb=W28743 /gi=1308691 /ug=
 37967_at Cluster Incl. AF000424:Homo sapiens LST1 mRNA, cLST1/C splice variant,
 39062_at Cluster Incl. AL008726:dJ337O18.2 (Lysosomal Protective Protein precurs
 32176_at Cluster Incl. AB011110:Homo sapiens mRNA for KIAA0538 protein, partial
 38487_at Cluster Incl. D87433:Human mRNA for KIAA0246 gene, partial cds /cds=(0,
 39182_at Cluster Incl. U87947:Human hematopoietic neural membrane protein (HNMP-
 1693_s_at D11139 /FEATURE=exons#1-4 /DEFINITION=HUMTIMP Human gene for tissue in
 402_s_at X69819 /FEATURE=cds /DEFINITION=HSICAM3RN H.sapiens ICAM-3 mRNA

Metagene 363

35054_at Cluster Incl. AF035278:Homo sapiens clone 23676 mRNA sequence /cds=UNKN
 35508_at Cluster Incl. X79781:H.sapiens ray mRNA /cds=(81,686) /gb=X79781 /gi=76
 36368_at Cluster Incl. AF054998:Homo sapiens clone 24479 mRNA sequence /cds=UNKN
 36271_at Cluster Incl. AB028947:Homo sapiens mRNA for KIAA1024 protein, partial
 33907_at Cluster Incl. AF012072:Homo sapiens eIF4GII mRNA, complete cds /cds=(25
 37299_at Cluster Incl. J04501:Human muscle glycogen synthase mRNA, complete cds
 37386_i_at Cluster Incl. X55885:Human mRNA for a presumptive KDEL receptor /cds=
 39127_f_at Cluster Incl. X73478:H.sapiens hPTPA mRNA /cds=(189,1160) /gb=X73478
 41545_at Cluster Incl. X66365:H.sapiens mRNA PLSTIRE for serine/threonine protei
 41821_at Cluster Incl. AA203246:zx54h03.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 41822_at Cluster Incl. AF060503:Homo sapiens zinc finger protein (ZF5128) mRNA,

Metagene 364

33559_at Cluster Incl. U61412:Human non-receptor type protein tyrosine kinase (P
34939_r_at Cluster Incl. AF070536:Homo sapiens clone 24566 mRNA sequence /cds=UN
37426_at Cluster Incl. U80736:Homo sapiens CAGF9 mRNA, partial cds /cds=(0,995)
37821_at Cluster Incl. AF041260:Homo sapiens AIBC1 (AIBC1) mRNA, complete cds /c
34700_at Cluster Incl. AF045239:Homo sapiens brain expressed ring finger protein
39763_at Cluster Incl. M36803:Human hemopexin gene /cds=(28,1416) /gb=M36803 /gi
33448_at Cluster Incl. AB000095:Homo sapiens mRNA for hepatocyte growth factor a
34319_at Cluster Incl. AA131149:zo16d05.r1 Homo sapiens cDNA, 5 end /clone=IMAG
36105_at Cluster Incl. M18728:Human nonspecific crossreacting antigen mRNA, comp
36193_at Cluster Incl. U52522:Human arfaptin 2, putative target protein of ADP-r
1582_at M29540 /FEATURE= /DEFINITION=HUMCEAF Human carcinoembryonic antigen mRNA
896_at L21998 /FEATURE= /DEFINITION=HUMMUC2X Homo sapiens intestinal mucin (MUC2

Metagene 365

35545_at Cluster Incl. AB018282:Homo sapiens mRNA for KIAA0739 protein, partial
37529_at Cluster Incl. AF051946:Homo sapiens T-type calcium channel alpha-1 subu
40677_at Cluster Incl. AF054984:Homo sapiens clone 23709 mRNA sequence /cds=UNKN
33814_at Cluster Incl. AF005046:Homo sapiens serine/threonine kinase mRNA, compl
34693_at Cluster Incl. U14550:Human sialyltransferase SThM (sthm) mRNA, complete
38655_at Cluster Incl. AI525633:PT1.3_04_A08.r Homo sapiens cDNA, 5 end /clone_
35800_at Cluster Incl. D63391:Human mRNA for platelet activating factor acetylhy
35841_at Cluster Incl. N24355:yx14b01.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
36995_at Cluster Incl. M88249:Human inter-alpha-trypsin inhibitor light chain (I
37761_at Cluster Incl. AB015020:Homo sapiens mRNA for BAP2-beta protein, complet
1057_at M97815 /FEATURE=expanded_cds /DEFINITION=HUMCRABP02 Human retinoic acid-
503_at U37690 /FEATURE= /DEFINITION=HSU37690 Human RNA polymerase II subunit (hs

Metagene 366

36449_s_at Cluster Incl. D13897:Human DNA for peptide YY, complete cds /cds=(91,
39305_at Cluster Incl. AI191826:qd47g09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40312_at Cluster Incl. AJ005670:Homo sapiens mRNA for dachshund protein /cds=(24
33221_at Cluster Incl. U80735:Homo sapiens CAGF28 mRNA, partial cds /cds=(0,2235
34718_at Cluster Incl. X04434:Human mRNA for insulin-like growth factor I recept
35252_at Cluster Incl. AB011100:Homo sapiens mRNA for KIAA0528 protein, complete
38317_at Cluster Incl. M99701:Homo sapiens (pp21) mRNA, complete cds /cds=(164,6
40075_at Cluster Incl. M55047:Human synaptotagmin mRNA, complete cds /cds=(27,12
40088_at Cluster Incl. X84373:H.sapiens mRNA for nuclear factor RIP140 /cds=(287
40522_at Cluster Incl. X59834:Human rearranged mRNA for glutamine synthase /cds=
40790_at Cluster Incl. AB004066:Homo sapiens mRNA for DEC1, complete cds /cds=(1
35283_at Cluster Incl. H05692:yl76b12.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
36165_at Cluster Incl. W51774:zc48b04.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
38415_at Cluster Incl. U14603:Human protein-tyrosine phosphatase (HU-PP-1) mRNA,
39161_at Cluster Incl. AF052093:Homo sapiens clone 23685 mRNA sequence /cds=UNKN
39841_at Cluster Incl. U79745:Homo sapiens monocarboxylate transporter homologue
40215_at Cluster Incl. D50840:Homo sapiens mRNA for ceramide glucosyltransferase
41328_s_at Cluster Incl. AL096717:Homo sapiens mRNA; cDNA DKFZp564P0662 (from cl
41348_at Cluster Incl. U90304:Human iroquois-class homeodomain protein IRX-2a mR
41354_at Cluster Incl. U25997:Homo sapiens stanniocalcin precursor (STC) mRNA, c
2017_s_at M64349 /FEATURE= /DEFINITION=HUMCYCD1 Human cyclin D (cyclin D1) mRNA,
1681_at X03635 /FEATURE=cds /DEFINITION=HSERR Human mRNA for oestrogen receptor
1252_at M73547 /FEATURE= /DEFINITION=HUMPOLLA Human polyposis locus (DP1 gene) m
783_at U96113 /FEATURE= /DEFINITION=HSU96113 Homo sapiens Nedd-4-like ubiquitin-
784_g_at U96113 /FEATURE= /DEFINITION=HSU96113 Homo sapiens Nedd-4-like ubiquiti
520_at U07358 /FEATURE= /DEFINITION=HSU07358 Human protein kinase (zpk) mRNA, co
160028_s_at X12949 /FEATURE=cds /DEFINITION=HSRETPON Human ret proto-oncogene mR

Metagene 367

31608_g_at Cluster Incl. AJ002428:Homo sapiens VDAC1 pseudogene /cds=(0,853) /gb
 31951_s_at Cluster Incl. Z48501:H.sapiens mRNA for polyadenylate binding protein
 34642_at Cluster Incl. U28964:Homo sapiens 14-3-3 protein mRNA, complete cds /cd
 37770_at Cluster Incl. AF026445:Homo sapiens cofactor of initiator function (CIF
 32034_at Cluster Incl. AF041259:Homo sapiens breast cancer putative transcrip
 34753_at Cluster Incl. X92396:H.sapiens mRNA for novel gene in Xq28 region /cds=
 39425_at Cluster Incl. X91247:H.sapiens mRNA for thioredoxin reductase /cds=(439
 39724_s_at Cluster Incl. U58087:Human Hs-cul-1 mRNA, complete cds /cds=(124,2382
 40122_at Cluster Incl. AF037448:Homo sapiens RRM RNA binding protein Gry-rbp (GR
 41188_at Cluster Incl. W28186:43c2 Homo sapiens cDNA /gb=W28186 /gi=1308134 /ug=
 33367_s_at Cluster Incl. D88674:Homo sapiens mRNA for antizyme inhibitor, comple
 34814_at Cluster Incl. AL041443:DKFZp434D0717_s1 Homo sapiens cDNA, 3 end /clon
 36111_s_at Cluster Incl. X75755:H.sapiens PR264 gene /cds=(98,763) /gb=X75755 /g
 36992_at Cluster Incl. AI653621:tz21b11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37757_at Cluster Incl. L23959:Homo sapiens E2F-related transcription factor (DP-
 40638_at Cluster Incl. X70944:H.sapiens mRNA for PTB-associated splicing factor
 32615_at Cluster Incl. J05032:Human aspartyl-tRNA synthetase alpha-2 subunit mRN
 2012_s_at U34994 /FEATURE= /DEFINITION=HSU34994 Homo sapiens DNA dependent prote
 1959_at D88674 /FEATURE= /DEFINITION=D88674 Homo sapiens mRNA for antizyme inhib
 1660_at D83004 /FEATURE= /DEFINITION=D83004 Human epidermoid carcinoma mRNA for
 1592_at J04088 /FEATURE= /DEFINITION=HUMTOPII Human DNA topoisomerase II (top2)
 1565_s_at M96995 /FEATURE= /DEFINITION=HUMEGFGRBA Homo sapiens epidermal growth
 1449_at D00763 /FEATURE= /DEFINITION=HUMPSC9 Human mRNA for proteasome subunit H
 1235_at M86400 /FEATURE= /DEFINITION=HUMPHPLA2 Human phospholipase A2 mRNA, comp
 1031_at U09564 /FEATURE= /DEFINITION=HSU09564 Human serine kinase mRNA, complete
 623_s_at M28213 /FEATURE= /DEFINITION=HUMRAB2A Homo sapiens GTP-binding protein

Metagene 368

32264_at Cluster Incl. L23134:Homo sapiens metase (MET-1) mRNA, complete cds /cd
 32904_at Cluster Incl. M28393:Human perforin mRNA, complete cds /cds=(0,1667) /g
 34432_at Cluster Incl. AF051325:Homo sapiens SH3 domain containing adaptor prote
 34481_at Cluster Incl. AF030227:untitled /cds=(97,2634) /gb=AF030227 /gi=3282618
 34965_at Cluster Incl. AF031824:Homo sapiens leukocystatin mRNA, complete cds /c
 37479_at Cluster Incl. M54992:Human B cell differentiation antigen mRNA, complet
 37774_at Cluster Incl. AI819942:wj88e02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37845_at Cluster Incl. M58285:Human membrane-associated protein (HEM-1) mRNA, co
 39672_at Cluster Incl. M64322:Human protein tyrosine phosphatase (LPTPase) mRNA,
 40702_at Cluster Incl. X13274:Human mRNA for interferon IFN-gamma /cds=(108,608)
 40715_at Cluster Incl. D83597:Homo sapiens mRNA for RP105, complete cds /cds=(14
 40720_at Cluster Incl. AL022398:dJ434O14.3.1 (putative protein) (isoform 1) /cds
 32736_at Cluster Incl. W68830:zd37g06.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 33283_at Cluster Incl. AF106941:Homo sapiens beta-arrestin 2 mRNA, complete cds
 33748_at Cluster Incl. D86976:Human mRNA for KIAA0223 gene, partial cds /cds=(0,
 33774_at Cluster Incl. X98172:H.sapiens mRNA for MACH-alpha-1 protein /cds=(291,
 33804_at Cluster Incl. U43522:Human cell adhesion kinase beta (CAKbeta) mRNA, co
 33812_at Cluster Incl. AL049415:Homo sapiens mRNA; cDNA DKFZp586N2119 (from clon
 35659_at Cluster Incl. U00672:Human interleukin-10 receptor mRNA, complete cds /
 35974_at Cluster Incl. U10485:Human lymphoid-restricted membrane protein (Jaw1)
 37180_at Cluster Incl. X14034:Human mRNA for phospholipase C /cds=(152,3910) /gb
 37598_at Cluster Incl. D79990:Human mRNA for KIAA0168 gene, complete cds /cds=(1
 38319_at Cluster Incl. AA919102:ol84h02.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 38631_at Cluster Incl. M92357:Homo sapiens B94 protein mRNA, complete cds /cds=(
 38976_at Cluster Incl. D44497:Human mRNA for actin binding protein p57, complete
 34830_at Cluster Incl. W25986:17e7 Homo sapiens cDNA /gb=W25986 /gi=1306253 /ug=
 35261_at Cluster Incl. W07033:za93f08.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 35786_at Cluster Incl. AB007945:Homo sapiens mRNA for KIAA0476 protein, complete

37352_at Cluster Incl. M60618:Human nuclear autoantigen (SP-100) mRNA, complete
 38454_g_at Cluster Incl. X15606:Human mRNA for ICAM-2, cell adhesion ligand for
 39533_at Cluster Incl. D87432:Human mRNA for KIAA0245 gene, complete cds /cds=(2
 41585_at Cluster Incl. AB018289:Homo sapiens mRNA for KIAA0746 protein, partial
 41592_at Cluster Incl. AB000734:Homo sapiens mRNA for TIP3, complete cds /cds=(1
 1867_at AF005775 /FEATURE= /DEFINITION=AF005775 Homo sapiens caspase-like apopto
 1779_s_at M16750 /FEATURE= /DEFINITION=HUMPIM1 Human pim-1 oncogene mRNA, comple
 1427_g_at D89077 /FEATURE= /DEFINITION=D89077 Homo sapiens mRNA for Src-like ada
 1062_g_at U00672 /FEATURE= /DEFINITION=U00672 Human interleukin-10 receptor mRNA
 649_s_at L06797 /FEATURE= /DEFINITION=HUMGPCR Human (clone L5) orphan G protein-
 288_s_at L25931 /FEATURE= /DEFINITION=HUMLBR Human lamin B receptor (LBR) mRNA,

Metagene 369

32874_at Cluster Incl. M65214:Human (HeLa) helix-loop-helix protein HE47 (E2A) m
 35434_at Cluster Incl. L16794:Human transcription factor (MEF2) mRNA, complete c
 38138_at Cluster Incl. D38583:Human mRNA for calgizzarin, complete cds /cds=(120
 41454_at Cluster Incl. W27949:39h3 Homo sapiens cDNA /gb=W27949 /gi=1307897 /ug=
 36139_at Cluster Incl. AL050289:Homo sapiens mRNA; cDNA DKFZp586G0522 (from clon
 37001_at Cluster Incl. M23254:Human Ca2-activated neutral protease large subunit
 39126_at Cluster Incl. AL080101:Homo sapiens mRNA; cDNA DKFZp564L0472 (from clon
 32546_at Cluster Incl. U59309:Human fumarase precursor (FH) mRNA, nuclear gene e

Metagene 370

39611_at Cluster Incl. AI557322:PT2.1_16_F11.r Homo sapiens cDNA, 3 end /clone_
 35720_at Cluster Incl. AB020700:Homo sapiens mRNA for KIAA0893 protein, complete
 36526_at Cluster Incl. AF000416:Homo sapiens EXT-like protein 2 (EXTL2) mRNA, co
 37642_at Cluster Incl. D63877:Human mRNA for KIAA0157 gene, partial cds /cds=(0,
 37895_at Cluster Incl. D87969:Homo sapiens mRNA for CMP-sialic acid transporter,
 38365_at Cluster Incl. AF026086:Homo sapiens peroxisome biogenesis disorder prot
 38684_at Cluster Incl. AJ010953:Homo sapiens mRNA for putative Ca2+-transporting
 39351_at Cluster Incl. M84349:Human transmembrane protein (CD59) gene /cds=(18,4
 40069_at Cluster Incl. AF051850:Homo sapiens supervillin mRNA, complete cds /cds
 40091_at Cluster Incl. U00115:Human zinc-finger protein (bcl-6) mRNA, complete c
 40805_at Cluster Incl. AB007900:Homo sapiens KIAA0440 mRNA, partial cds /cds=(0,
 40810_at Cluster Incl. U66615:Human SWI/SNF complex 155 KDa subunit (BAF155) mRN
 41136_s_at Cluster Incl. Y00264:Human mRNA for amyloid A4 precursor of Alzheimer
 33827_at Cluster Incl. AL049783:Novel human gene mapping to chromosome 13 /cds=(1
 33895_at Cluster Incl. AL050373:Homo sapiens mRNA; cDNA DKFZp586F1318 (from clon
 35764_at Cluster Incl. Y15164:Homo sapiens mRNA for protein encoded by cxorf5 (7
 37755_at Cluster Incl. AB023169:Homo sapiens mRNA for KIAA0952 protein, complete
 38816_at Cluster Incl. AF095791:Homo sapiens TACC2 protein (TACC2) mRNA, partial
 38842_at Cluster Incl. AB023206:Homo sapiens mRNA for KIAA0989 protein, partial
 860_at U03911 /FEATURE= /DEFINITION=HSU03911 Human mutator gene (hMSH2) mRNA, co
 525_g_at U13695 /FEATURE=cds /DEFINITION=HSU13695 Human homolog of yeast mutL (h

Metagene 371

31396_r_at Cluster Incl. AB012851:Homo sapiens mRNA for Musashi, complete cds /c
 33587_f_at Cluster Incl. AI369146:qy74f11.x1 Homo sapiens cDNA, 3 end /clone=IM
 40006_at Cluster Incl. U63090:Human Gal beta-1,3 GalNAc alpha-2,3 sialyltransfer
 31807_at Cluster Incl. U69190:U69190 Homo sapiens cDNA /clone=27655 /gb=U69190 /
 1026_s_at U41068 /FEATURE=cds /DEFINITION=HSCOLLA5 Human collagen alpha2(XI) (CO
 441_s_at X13967 /FEATURE=cds /DEFINITION=HSLIF Human mRNA for leukaemia inhibito

Metagene 372

33034_at Cluster Incl. Y17108:Homo sapiens mRNA for rhomboid-related protein, co
 38221_at Cluster Incl. AF100153:Homo sapiens connector enhancer of KSR-like prot

34769_at Cluster Incl. U82535:Human fatty acid amide hydrolase mRNA, complete cd
 37996_s_at Cluster Incl. L08835:Homo sapiens DMR-N9, partial cds; and myotonic d
 38307_at Cluster Incl. AB011179:Homo sapiens mRNA for KIAA0607 protein, partial
 38308_g_at Cluster Incl. AB011179:Homo sapiens mRNA for KIAA0607 protein, partial
 38314_at Cluster Incl. AB002304:Human mRNA for KIAA0306 gene, partial cds /cds=(
 41134_at Cluster Incl. AB023181:Homo sapiens mRNA for KIAA0964 protein, complete
 33454_at Cluster Incl. AF016903:Homo sapiens agrin precursor mRNA, partial cds /
 35749_at Cluster Incl. AF069733:Homo sapiens ADA3-like protein mRNA, complete cd
 38117_at Cluster Incl. D38555:Human mRNA for KIAA0079 gene, complete cds /cds=(1
 38766_at Cluster Incl. AB002307:Human mRNA for KIAA0309 gene, partial cds /cds=(
 39128_r_at Cluster Incl. X73478:H.sapiens hPTPA mRNA /cds=(189,1160) /gb=X73478
 41565_at Cluster Incl. AF034373:Homo sapiens ataxin-2-like protein A2LP (A2LG) m
 1700_at U82987 /FEATURE= /DEFINITION=HSU82987 Human Bcl-2 binding component 3 (b
 1270_at M64788 /FEATURE= /DEFINITION=HUMRAP1GAP Human GTPase activating protein
 454_at U66617 /FEATURE= /DEFINITION=HSU66617 Human SWI/SNF complex 60 KDa subuni

Metagene 373

35118_at Cluster Incl. M12625:Human lecithin-cholesterol acyltransferase mRNA, c
 36248_at Cluster Incl. AF070572:Homo sapiens clone 24778 unknown mRNA /cds=(0,17
 37138_at Cluster Incl. AB018352:Homo sapiens mRNA for KIAA0809 protein, partial
 37489_s_at Cluster Incl. U05596:Human anion exchanger 3 brain isoform (bAE3) mRN
 38916_at Cluster Incl. U46023:Human Xq28 mRNA, complete cds /cds=(283,2388) /gb=
 40365_at Cluster Incl. M63904:Human G-alpha 16 protein mRNA, complete cds /cds=(
 33242_at Cluster Incl. U92980:Homo sapiens clone DT1P1A10 mRNA, CAG repeat regio
 35165_at Cluster Incl. AF070582:Homo sapiens clone 24766 mRNA sequence /cds=UNKN
 38615_at Cluster Incl. AF097021:Homo sapiens GW112 protein (GW112) mRNA, complet
 38634_at Cluster Incl. M11433:Human cellular retinol-binding protein mRNA, compl
 39387_at Cluster Incl. U34044:Human selenium donor protein (selD) mRNA, complete
 40472_at Cluster Incl. AF007155:Homo sapiens clone 23763 unknown mRNA, partial c
 32753_at Cluster Incl. D13642:Human mRNA for KIAA0017 gene, complete cds /cds=(1
 33392_at Cluster Incl. AL080155:Homo sapiens mRNA; cDNA DKFZp434J154 (from clone
 38396_at Cluster Incl. Y09836:H.sapiens mRNA for 3'UTR of unknown protein /cds=UN
 39842_at Cluster Incl. AF059293:Homo sapiens cytokine-like factor-1 precursor (C
 39865_at Cluster Incl. AI890903:wm91f10.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 40224_s_at Cluster Incl. AB014585:Homo sapiens mRNA for KIAA0685 protein, comple
 1497_at L04270 /FEATURE= /DEFINITION=HUMTNFRRP Homo sapiens (clone CD18) tumor n

Metagene 374

34945_at Cluster Incl. AF070526:Homo sapiens clone 24787 mRNA sequence /cds=UNKN
 39634_at Cluster Incl. AB017168:Homo sapiens mRNA for Slit-2 protein, complete c
 40687_at Cluster Incl. M96789:Homo sapiens connexin 37 (GJA4) mRNA, complete cds
 33328_at Cluster Incl. W28612:49b3 Homo sapiens cDNA /gb=W28612 /gi=1308560 /ug=
 34719_at Cluster Incl. AB020645:Homo sapiens mRNA for KIAA0838 protein, complete
 32184_at Cluster Incl. X61118:Human TTG-2 mRNA for a cysteine rich protein with
 36659_at Cluster Incl. X05610:Human mRNA for type IV collagen alpha (2) chain /c
 38101_at Cluster Incl. AB011151:Homo sapiens mRNA for KIAA0579 protein, partial
 38427_at Cluster Incl. L25286:Homo sapiens alpha-1 type XV collagen mRNA, comple
 40560_at Cluster Incl. U28049:Human TBX2 (TXB2) mRNA, complete cds /cds=(47,2155
 40913_at Cluster Incl. W28589:48h12 Homo sapiens cDNA /gb=W28589 /gi=1308537 /ug
 41274_at Cluster Incl. AA908993:ol10d03.s1 Homo sapiens cDNA, 3' end /clone=IMAG
 41504_s_at Cluster Incl. AF055376:Homo sapiens short form transcription factor C
 1535_at U68723 /FEATURE= /DEFINITION=HSU68723 Human checkpoint suppressor 1 mRNA

Metagene 375

40112_at Cluster Incl. AA522698:ni39d03.s1 Homo sapiens cDNA, 3' end /clone=IMAG
 34782_at Cluster Incl. AL021938:Homo sapiens DNA sequence from PAC 232K4 on chro
 36664_at Cluster Incl. M60091:Homo sapiens galactose-1-phosphate uridyl transfer

36974_at Cluster Incl. D88378:Homo sapiens mRNA for proteasome inhibitor hPI31 s
 38425_at Cluster Incl. U49719:Human hydroxymethylglutaryl-CoA lyase (HMGCL) gene
 38455_at Cluster Incl. AL049650:dJ734P14.2.1 (snRNP (small nuclear ribonucleopro
 41343_at Cluster Incl. Y16521:Homo sapiens mRNA for CDS2 protein /cds=(258,1595)
 1394_at L25080 /FEATURE= /DEFINITION=HUMRHOAA Homo sapiens GTP-binding protein (

Metagene 376

31586_f_at Cluster Incl. X72475:H.sapiens mRNA for rearranged Ig kappa light cha
 34105_f_at Cluster Incl. AI147237:qb36f02.x1 Homo sapiens cDNA, 3 end /clone=IM
 36239_at Cluster Incl. Z49194:H.sapiens mRNA for oct-binding factor /cds=(523,12
 37864_s_at Cluster Incl. Y14737:Homo sapiens mRNA for immunoglobulin lambda heav
 38194_s_at Cluster Incl. M63438:Human Ig rearranged gamma chain mRNA, V-J-C regi
 33273_f_at Cluster Incl. X57809:Human rearranged immunoglobulin lambda light cha
 33274_f_at Cluster Incl. M18645:Human Ig rearranged lambda-chain mRNA VJC-region
 37625_at Cluster Incl. U52682:Human lymphocyte specific interferon regulatory fa
 41164_at Cluster Incl. X67301:H.sapiens mRNA for IgM heavy chain constant region
 41165_g_at Cluster Incl. X67301:H.sapiens mRNA for IgM heavy chain constant regi
 41827_f_at Cluster Incl. AI932613:wo05c02.x1 Homo sapiens cDNA, 3 end /clone=IM

Metagene 377

35511_at Cluster Incl. AB014559:Homo sapiens mRNA for KIAA0659 protein, partial
 34200_at Cluster Incl. X83378:H.sapiens mRNA for putative chloride channel /cds=
 34222_at Cluster Incl. AL035289:H.sapiens gene from PAC 1026E2, partial /cds=(1,
 35216_at Cluster Incl. X79440:H.sapiens mRNA for NADP+-dependent malic enzyme /c
 38970_s_at Cluster Incl. AJ011896:Homo sapiens mRNA for HIV-1, Nef-associated fa
 32768_at Cluster Incl. AL048308:DKFZp586A2224_s1 Homo sapiens cDNA /clone=DKFZp5
 32804_at Cluster Incl. AF091263:Homo sapiens RNA binding motif protein 5 (RBM5)
 33916_at Cluster Incl. AB023192:Homo sapiens mRNA for KIAA0975 protein, partial
 34365_at Cluster Incl. AF042386:Homo sapiens cyclophilin-33B (CYP-33) mRNA, comp
 36154_at Cluster Incl. D87452:Human mRNA for KIAA0263 gene, complete cds /cds=(3
 36945_at Cluster Incl. X94910:Homo sapiens mRNA for ERp28 protein /cds=(11,796)
 36964_at Cluster Incl. D42053:Human mRNA for KIAA0091 gene, complete cds /cds=(4
 37767_at Cluster Incl. L12392:Homo sapiens Huntingtons Disease (HD) mRNA, comple
 33140_at Cluster Incl. AF029893:Homo sapiens i-beta-1,3-N-acetylglucosaminyltran
 484_at U59302 /FEATURE= /DEFINITION=HSU59302 Human steroid receptor coactivator-

Metagene 378

31927_s_at Cluster Incl. D86062:Human mRNA for KNP-Ib, complete cds /cds=(18,731
 39663_at Cluster Incl. D63998:Human mRNA for golgi alpha-mannosidaseII, complete
 41102_at Cluster Incl. U66359:Human T54 protein (T54) mRNA, complete cds /cds=(6
 41622_r_at Cluster Incl. AA868898:ak55b08.s1 Homo sapiens cDNA, 3 end /clone=IM
 33716_at Cluster Incl. N95443:zb81c12.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 35994_at Cluster Incl. AC002398:Human DNA from chromosome 19-specific cosmid F25
 35351_at Cluster Incl. U89505:Human Hlark mRNA, complete cds /cds=(55,1155) /gb=
 36955_at Cluster Incl. U10362:Human GP36b glycoprotein mRNA, complete cds /cds=(
 37041_at Cluster Incl. AB023160:Homo sapiens mRNA for KIAA0943 protein, partial
 39810_at Cluster Incl. AC005253:Homo sapiens chromosome 19, cosmid R26445 /cds=(
 39896_at Cluster Incl. AB011149:Homo sapiens mRNA for KIAA0577 protein, complete
 41528_at Cluster Incl. W72239:zd62h08.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 41810_at Cluster Incl. AA203545:zx59a05.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 2051_at M31767 /FEATURE=mRNA /DEFINITION=HUMDNAMET Human O6-methylguanine-DNA me
 1825_at L33075 /FEATURE= /DEFINITION=HUMIQGA Homo sapiens ras GTPase-activating-
 1137_at L20852 /FEATURE= /DEFINITION=HUMGLVR2X Human leukemia virus receptor 2 (
 999_at X59812 /FEATURE=cds /DEFINITION=HSVD3HYD H.sapiens CYP 27 mRNA for vitam
 465_at U74667 /FEATURE= /DEFINITION=HSU74667 Human tat interactive protein (TIP6
 405_at X52773 /FEATURE=cds /DEFINITION=HSRARLP Human mRNA for retinoic acid rece
 399_at X99325 /FEATURE=cds /DEFINITION=HSSTE20 H.sapiens mRNA for Ste20-like kin

Metagene 379

39420_at Cluster Incl. S62138:TLS/CHOP=hybrid gene {translocation breakpoint} [h
33393_at Cluster Incl. AJ237946:Homo sapiens mRNA for DEAD Box Protein 5 /cds=(0
34803_at Cluster Incl. AF022789:Homo sapiens ubiquitin hydrolyzing enzyme I (UBH

Metagene 380

33602_at Cluster Incl. AJ000479:Homo sapiens mRNA for putative G-protein coupled
34077_at Cluster Incl. X95876:H.sapiens mRNA for G-protein coupled receptor /cds
36334_at Cluster Incl. L42621:Homo sapiens Ly-9 mRNA, complete cds /cds=(0,1832)
32953_at Cluster Incl. X04391:Human mRNA for lymphocyte glycoprotein T1/Leu-1 /c
32967_at Cluster Incl. AF057557:Homo sapiens anti-Fas-induced apoptosis (TOSO) m
32977_at Cluster Incl. U49187:Human placenta (Diff48) mRNA, complete cds /cds=(4
33555_at Cluster Incl. AF041261:Homo sapiens immunoglobulin-like transcript 7 mR
33569_at Cluster Incl. D50532:Homo sapiens mRNA for macrophage lectin 2, complet
34959_at Cluster Incl. M15059:Human Fc-epsilon receptor (IgE receptor) mRNA, com
34960_g_at Cluster Incl. M15059:Human Fc-epsilon receptor (IgE receptor) mRNA, c
35883_at Cluster Incl. X66079:H.sapiens Spi-B mRNA /cds=(5,793) /gb=X66079 /gi=3
36227_at Cluster Incl. AF043129:untitled /cds=(0,1379) /gb=AF043129 /gi=3978161
36277_at Cluster Incl. M23323:Human membrane protein (CD3-epsilon) gene /cds=(59
37411_at Cluster Incl. D30758:Human mRNA for KIAA0050 gene, complete cds /cds=(1
37417_at Cluster Incl. M36542:Human lymphoid-specific transcription factor mRNA,
37419_g_at Cluster Incl. M36653:Human Oct-2 factor mRNA, complete cds /cds=UNKNO
38149_at Cluster Incl. D29642:Human mRNA for KIAA0053 gene, complete cds /cds=(1
38570_at Cluster Incl. X03066:Human mRNA for HLA-D class II antigen DO beta chai
38963_i_at Cluster Incl. U12707:Human Wiskott-Aldrich syndrome protein (WASP) mR
38964_r_at Cluster Incl. U12707:Human Wiskott-Aldrich syndrome protein (WASP) mR
39318_at Cluster Incl. X82240:H.sapiens mRNA for Tcell leukemia/lymphoma 1 /cds=
40396_at Cluster Incl. U49395:Human ionotropic ATP receptor P2X5a mRNA, complete
40667_at Cluster Incl. X60992:H.sapiens CD6 mRNA for T cell glycoprotein CD6 /cd
40700_at Cluster Incl. U36500:Human lymphoid-specific SP100 homolog (LYSP100-B)
40718_at Cluster Incl. AF013611:Homo sapiens lymphopain mRNA, complete cds /cds=
40721_g_at Cluster Incl. AL022398:dJ434O14.3.1 (putative protein) (isoform 1) /c
40723_at Cluster Incl. AJ010059:Homo sapiens SIT protein /cds=(87,677) /gb=AJ010
40729_s_at Cluster Incl. Y14768:Homo sapiens DNA, cosmid clones TN62 and TN82 /c
40749_at Cluster Incl. X07203:Human mRNA for CD20 receptor (S7) /cds=(90,983) /g
41104_at Cluster Incl. AF044197:Homo sapiens B lymphocyte chemoattractant BLC mR
31870_at Cluster Incl. X14046:Human mRNA for leukocyte antigen CD37 /cds=(63,908
32070_at Cluster Incl. X97267:H.sapiens LPAP gene /cds=(63,683) /gb=X97267 /gi=1
32629_f_at Cluster Incl. U90552:Human butyrophilin (BTF5) mRNA, complete cds /cd
32716_at Cluster Incl. X62535:H.sapiens mRNA for diacylglycerol kinase /cds=(103
33243_at Cluster Incl. AF099935:Homo sapiens MDC-3.13 isoform 2 mRNA, complete c
34183_at Cluster Incl. AL080169:Homo sapiens mRNA; cDNA DKFZp434C171 (from clone
36482_s_at Cluster Incl. Y15724:Homo sapiens SERCA3 gene, exons 1-7 (and joined
36874_at Cluster Incl. M26004:Human CR2/CD21/C3d/Epstein-Barr virus receptor mRN
37272_at Cluster Incl. X57206:H.sapiens mRNA for 1D-myo-inositol-trisphosphate 3
37645_at Cluster Incl. Z22576:H.sapiens CD69 gene /cds=(81,680) /gb=Z22576 /gi=3
37988_at Cluster Incl. M89957:Human immunoglobulin superfamily member B cell rec
38269_at Cluster Incl. AL050147:Homo sapiens mRNA; cDNA DKFZp586E0820 (from clon
38359_at Cluster Incl. Y12336:H.sapiens mRNA for F25B3.3 kinase like protein fro
40159_r_at Cluster Incl. M55067:Human 47-kD autosomal chronic granulomatous dise
40420_at Cluster Incl. AB015718:Homo sapiens lok mRNA for protein kinase, comple
40480_s_at Cluster Incl. M14333:Homo sapiens c-syn protooncogene mRNA, complete
41166_at Cluster Incl. X58529:Human rearranged immunoglobulin mRNA for mu heavy
32224_at Cluster Incl. AB018312:Homo sapiens mRNA for KIAA0769 protein, complete
32793_at Cluster Incl. X00437:Human mRNA for T-cell specific protein /cds=(37,97
36155_at Cluster Incl. D87465:Human mRNA for KIAA0275 gene, complete cds /cds=(3
37021_at Cluster Incl. X16832:Human mRNA for cathepsin H (EC 3.4.22.16) /cds=(34

38017_at Cluster Incl. U05259:Human MB-1 gene, complete cds /cds=(36,716) /gb=U0
 38018_g_at Cluster Incl. U05259:Human MB-1 gene, complete cds /cds=(36,716) /gb=
 38119_at Cluster Incl. X12496:Human mRNA for erythrocyte membrane sialoglycoprot
 38406_f_at Cluster Incl. AI207842:ao89h09.x1 Homo sapiens cDNA, 3 end /clone=IM
 2039_s_at M14333 /FEATURE= /DEFINITION=HUMCSYNA Homo sapiens c-syn protooncogene
 2059_s_at M36881 /FEATURE=mRNA /DEFINITION=HUMLCKAA Human lymphocyte-specific pr
 1768_s_at X59932 /FEATURE=mRNA /DEFINITION=HSCSRCKIN Human mRNA for C-SRC-kinase
 1760_s_at D11327 /FEATURE= /DEFINITION=HUMLCPTP Human mRNA for protein-tyrosine
 1498_at L05148 /FEATURE= /DEFINITION=HUMTYRKIN Human protein tyrosine kinase rel
 1370_at M29696 /FEATURE= /DEFINITION=HUMIL7AA Human interleukin-7 receptor (IL-7
 1336_s_at X06318 /FEATURE=cds /DEFINITION=HSPKCB1A Human mRNA for protein kinase
 1097_s_at L31584 /FEATURE=exon /DEFINITION=HUMEBI103 Human G protein-coupled rec
 1105_s_at M12886 /FEATURE= /DEFINITION=HUMTCBY Y Human T-cell receptor active bet
 1106_s_at M12959 /FEATURE= /DEFINITION=HUMTCAXB Human T-cell receptor active alp
 1110_at M21624 /FEATURE=mRNA /DEFINITION=HUMTCRGC Human T-cell receptor delta ch
 1096_g_at M28170 /FEATURE= /DEFINITION=HUMCSPC Human cell surface protein CD19 (
 1085_s_at M37238 /FEATURE=mRNA /DEFINITION=HUMPLC Human phospholipase C mRNA, co
 1004_at X68149 /FEATURE=exon#2 /DEFINITION=HSBLR1A Homo sapiens BLR1 gene for Bu
 906_at L78440 /FEATURE=mRNA /DEFINITION=HUMSTAT4R Homo sapiens STAT4 mRNA, compl
 854_at S76617 /FEATURE= /DEFINITION=S76617 blk=protein tyrosine kinase [human, B
 848_at U19261 /FEATURE= /DEFINITION=HSU19261 Homo sapiens Epstein-Barr virus-ind
 849_g_at U19261 /FEATURE= /DEFINITION=HSU19261 Homo sapiens Epstein-Barr virus-i
 810_at U64105 /FEATURE= /DEFINITION=HSU64105 Human guanine nucleotide exchange f
 619_s_at M27394 /FEATURE=cds /DEFINITION=HUMB1LYM Human B-lymphocyte cell-surfac
 590_at M32334 /FEATURE=cds /DEFINITION=HUMICAM4 Homo sapiens intercellular adhes
 253_g_at L42324 /FEATURE=cds /DEFINITION=HUMFRCG Homo sapiens (clone GPCR W) G p
 245_at M25280 /FEATURE= /DEFINITION=HUMLNHR Human lymph node homing receptor mRN
 172_at U57650 /FEATURE= /DEFINITION=HSU57650 Human SH2-containing inositol 5-pho
 138_at U66464 /FEATURE= /DEFINITION=HSU66464 Human hematopoietic progenitor kina
 160029_at X07109 /FEATURE=cds /DEFINITION=HSPKCB2A Human mRNA for protein kinase

Metagene 381

38924_s_at Cluster Incl. AF001628:Homo sapiens interactor protein AblBP4 (AblBP4
 40115_at Cluster Incl. D16562:Human mRNA for ATP synthase gamma-subunit (L-type)
 36599_at Cluster Incl. M55905:Human mitochondrial NAD(P)+ dependent malic enzyme
 1236_s_at M89914 /FEATURE= /DEFINITION=HUMNF1B Human neurofibromin (NF1) gene, c

Metagene 382

31701_r_at Cluster Incl. X83412:H.sapiens B1 mRNA for mucin /cds=(0,515) /gb=X83
 40249_at Cluster Incl. M55040:Human acetylcholinesterase (ACHE) mRNA, complete c
 1875_f_at D38498 /FEATURE= /DEFINITION=HUMPMS1A Human PMS5 mRNA (yeast mismatch
 1331_s_at U83598 /FEATURE= /DEFINITION=HSU83598 Human death domain receptor 3 so

Metagene 383

31836_at Cluster Incl. L34600:Human nuclear-encoded mitochondrial initiation fac
 32661_s_at Cluster Incl. D79992:Human mRNA for KIAA0170 gene, complete cds /cds=
 32662_at Cluster Incl. AL041663:DKFZp434M0217_s1 Homo sapiens cDNA, 3 end /clon
 33810_at Cluster Incl. AF110377:Homo sapiens PCAF-associated factor 400 (PAF400)
 34176_at Cluster Incl. AF091087:Homo sapiens clone 643 unknown mRNA, complete se
 34659_at Cluster Incl. AB018334:Homo sapiens mRNA for KIAA0791 protein, complete
 35226_at Cluster Incl. U71207:Human eyes absent homolog (Eab1) mRNA, complete cd
 35722_at Cluster Incl. AL080198:Homo sapiens mRNA; cDNA DKFZp434D222 (from clone
 38720_at Cluster Incl. AF026292:Homo sapiens chaperonin containing t-complex pol
 39357_at Cluster Incl. U72514:Human C2f mRNA, complete cds /cds=(0,720) /gb=U725
 40090_at Cluster Incl. AI797997:wh80b02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40816_at Cluster Incl. L07758:Human IEF SSP 9502 mRNA, complete cds /cds=(87,159
 41754_at Cluster Incl. M92439:Human leucine-rich protein mRNA, complete cds /cds

41756_at Cluster Incl. AJ010842:Homo sapiens mRNA for putative ATP(GTP)-binding
 34839_at Cluster Incl. AB029027:Homo sapiens mRNA for KIAA1104 protein, complete
 35305_at Cluster Incl. X95762:H.sapiens mRNA for aminopeptidase P-like /cds=(0,1
 36186_at Cluster Incl. L37368:Human (clone E5.1) RNA-binding protein mRNA, compl
 36685_at Cluster Incl. W63793:zc55a10.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 37739_at Cluster Incl. M86737:Human high mobility group box (SSRP1) mRNA, comple
 38384_at Cluster Incl. X54199:Human mRNA for GARS-AIRS-GART /cds=UNKNOWN /gb=X54
 38416_at Cluster Incl. L27706:Human chaperonin protein (Tcp20) gene complete cds
 38824_at Cluster Incl. AF039103:Homo sapiens Tat-interacting protein TIP30 mRNA,
 40269_at Cluster Incl. U51990:Human hPrp18 mRNA, complete cds /cds=(72,1100) /gb
 1942_s_at U37022 /FEATURE=mRNA /DEFINITION=HSU37022 Human cyclin-dependent kinas
 1313_at D38048 /FEATURE= /DEFINITION=D38048 Human mRNA for proteasome subunit z,
 1044_s_at U31556 /FEATURE= /DEFINITION=HSU31556 Human transcription factor E2F-5
 229_at M37197 /FEATURE=mRNA /DEFINITION=HUMCBF Human CCAAT-box-binding factor (C

Metagene 384

35937_at Cluster Incl. U65416:Human MHC class I molecule (MICB) gene, complete c
 37435_s_at Cluster Incl. U52153:Human inwardly rectifying potassium channel Kir3
 38270_at Cluster Incl. AF005043:Homo sapiens poly(ADP-ribose) glycohydrolase (hP
 38985_at Cluster Incl. AF063605:Homo sapiens brain my047 protein mRNA, complete
 40818_at Cluster Incl. D14041:Homo sapiens mRNA for H-2K binding factor-2, compl
 41763_g_at Cluster Incl. D64015:Homo sapiens mRNA for T-cluster binding protein,
 34386_at Cluster Incl. AF072250:Homo sapiens methyl-CpG binding protein MBD4 (MB
 35847_at Cluster Incl. AB028980:Homo sapiens mRNA for KIAA1057 protein, partial
 37295_at Cluster Incl. X63469:H.sapiens mRNA for transcription factor TFIIE beta
 32607_at Cluster Incl. AF039656:Homo sapiens neuronal tissue-enriched acidic pro

Metagene 385

41480_at Cluster Incl. AF029669:Homo sapiens Rad51C (RAD51C) mRNA, complete cds
 38670_at Cluster Incl. AL031685:dJ963K23.2 (novel protein) /cds=(2,688) /gb=AL03
 40102_at Cluster Incl. AB018315:Homo sapiens mRNA for KIAA0772 protein, complete
 41823_at Cluster Incl. AJ132258:Homo sapiens mRNA for staufer protein, partial /
 157_at U65011 /FEATURE= /DEFINITION=HSU65011 Human preferentially expressed anti

Metagene 386

35506_s_at Cluster Incl. J03870:Human cystatin SA-I mRNA, complete cds /cds=(70,
 38676_at Cluster Incl. AA059408:zl96e07.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 824_at U90313 /FEATURE= /DEFINITION=HSU90313 Human glutathione-S-transferase hom

Metagene 387

34003_at Cluster Incl. U47924:Human chromosome 12p13 sequence /cds=(373,1122) /g
 41400_at Cluster Incl. K02581:Human thymidine kinase mRNA, complete cds /cds=(57
 41670_at Cluster Incl. R38263:yc92c11.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 41719_i_at Cluster Incl. AF009767:AF009767 Homo sapiens cDNA /clone=C97A-12 /gb=
 32702_at Cluster Incl. U04810:Human tastin mRNA, complete cds /cds=(110,2446) /g
 34715_at Cluster Incl. U74612:Human hepatocyte nuclear factor-3/fork head homolo
 35714_at Cluster Incl. U89606:Human pyridoxal kinase mRNA, complete cds /cds=(6,
 35723_at Cluster Incl. D16581:Human mRNA for 8-oxo-dGTPase, complete cds /cds=(2
 36837_at Cluster Incl. U63743:Homo sapiens mitotic centromere-associated kinesin
 38618_at Cluster Incl. AC002073:Human PAC clone DJ515N1 from 22q11.2-q22 /cds=(0
 40412_at Cluster Incl. AA203476:zx55e01.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 32263_at Cluster Incl. AL080146:Homo sapiens mRNA; cDNA DKFZp434B174 (from clone
 34852_g_at Cluster Incl. AF011468:Homo sapiens serine/threonine kinase (BTAK) mR
 36205_at Cluster Incl. L04490:Homo sapiens (clone CC6) NADH-ubiquinone oxidoredu
 38414_at Cluster Incl. U05340:Human p55CDC mRNA, complete cds /cds=(110,1609) /g
 41296_s_at Cluster Incl. W27761:37c5 Homo sapiens cDNA /gb=W27761 /gi=1307709 /u

41583_at Cluster Incl. AC004770:Homo sapiens chromosome 11, BAC CIT-HSP-311e8 (B
32536_at Cluster Incl. Z37986:H.sapiens mRNA for phenylalkylamine binding protei
32589_at Cluster Incl. U20979:Human chromatin assembly factor-I p150 subunit mRN
1979_s_at X55504 /FEATURE=cds /DEFINITION=HSP120A H.sapiens mRNA for P120 antige
1599_at L25876 /FEATURE= /DEFINITION=HUMPTPB Homo sapiens protein tyrosine phosph
1516_g_at Rad2
1347_at S78187 /FEATURE= /DEFINITION=S78187 CDC25Hu2=cdc25+ homolog [human, mRNA
149_at U90426 /FEATURE= /DEFINITION=HSU90426 Human nuclear RNA helicase, complet

Metagene 388

31860_at Cluster Incl. X51804:Human PMI gene for a putative receptor protein /cd

Metagene 389

36225_s_at Cluster Incl. W27611:35b9 Homo sapiens cDNA /gb=W27611 /gi=1307559 /u
38545_at Cluster Incl. M31682:Human testicular inhibin beta-B-subunit mRNA, 3 e
41644_at Cluster Incl. AB018333:Homo sapiens mRNA for KIAA0790 protein, partial
32648_at Cluster Incl. U15979:Human (dlk) mRNA, complete cds /cds=(173,1321) /gb
33795_at Cluster Incl. AB006630:Homo sapiens mRNA for KIAA0292 gene, partial cds
35142_at Cluster Incl. AF070617:Homo sapiens clone 24812 mRNA sequence /cds=UNKN
39404_s_at Cluster Incl. D86988:Human mRNA for KIAA0221 gene, complete cds /cds=
41767_r_at Cluster Incl. AB020662:Homo sapiens mRNA for KIAA0855 protein, partia
36944_f_at Cluster Incl. U72621:Human LOT1 mRNA, complete cds /cds=(657,2048) /g

Metagene 390

32430_at Cluster Incl. M73481:Human gastrin releasing peptide receptor (GRPR) mR
41680_at Cluster Incl. AF007170:Homo sapiens DEME-6 mRNA, partial cds /cds=(0,17
37615_at Cluster Incl. D86962:Human mRNA for KIAA0207 gene, complete cds /cds=(7
32798_at Cluster Incl. AF043105:Homo sapiens glutathione S-transferase mu 3 (GST
33878_at Cluster Incl. W27472:31d4 Homo sapiens cDNA /gb=W27472 /gi=1307276 /ug=
1120_at J05459 /FEATURE=mRNA /DEFINITION=HUMGSTM3A Human glutathione transferase
1121_g_at J05459 /FEATURE=mRNA /DEFINITION=HUMGSTM3A Human glutathione transfera

Metagene 391

33505_at Cluster Incl. AI887421:wm05c01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35879_at Cluster Incl. M77140:H.sapiens pro-galanin mRNA, 3 end /cds=(0,323) /g
36308_at Cluster Incl. D76435:Homo sapiens mRNA for Zic protein, complete cds /c
39302_at Cluster Incl. X56807:Human DSC2 mRNA for desmocollins type 2a and 2b /c
32072_at Cluster Incl. U40434:Human mesothelin or CAK1 antigen precursor mRNA, c
34282_at Cluster Incl. AB010812:Homo sapiens Nrf3 mRNA for NF-E2-related factor
35134_at Cluster Incl. U47054:Human putative mono-ADP-ribosyltransferase (htMART
35674_at Cluster Incl. AB023211:Homo sapiens mRNA for KIAA0994 protein, partial
36873_at Cluster Incl. D16532:Human gene for very low density lipoprotein recept
37177_at Cluster Incl. Y00636:Human mRNA for lymphocyte function associated anti
37218_at Cluster Incl. D64110:Homo sapiens mRNA for ANA, complete cds /cds=(94,8
37534_at Cluster Incl. Y07593:H.sapiens mRNA for 46 kDa coxsackievirus and adeno
38352_at Cluster Incl. AF016371:Homo sapiens U-snRNP-associated cyclophilin (USA
40049_at Cluster Incl. X76104:H.sapiens DAP-kinase mRNA /cds=(336,4631) /gb=X761
40454_at Cluster Incl. X87241:H.sapiens mRNA for hFat protein /cds=(186,13958) /
40506_s_at Cluster Incl. U75686:Homo sapiens polyadenylate binding protein mRNA,
40803_at Cluster Incl. AL050161:Homo sapiens mRNA; cDNA DKFZp586B0222 (from clon
41742_s_at Cluster Incl. AF061034:Homo sapiens FIP2 alternatively translated mRN
41743_i_at Cluster Incl. AF061034:Homo sapiens FIP2 alternatively translated mRN
33396_at Cluster Incl. U12472:Human glutathione S-transferase (GST phi) gene, co
34850_at Cluster Incl. AB017644:Homo sapiens mRNA for ubiquitin-conjugating enzy
35362_at Cluster Incl. AB018342:Homo sapiens mRNA for KIAA0799 protein, partial
36104_at Cluster Incl. AA526497:ni96d07.s1 Homo sapiens cDNA, 3 end /clone=IMAG

36990_at Cluster Incl. X04741:Human mRNA for protein gene product (PGP) 9.5 /cds
 38819_at Cluster Incl. U33635:Human colon carcinoma kinase-4 (CCK4) mRNA, comple
 1490_at M19720 /FEATURE=mRNA#2 /DEFINITION=HUMMYC3L Human L-myc protein gene, co
 1452_at U24576 /FEATURE= /DEFINITION=U24576 Homo sapiens breast tumor autoantige
 1042_at U27185 /FEATURE= /DEFINITION=HSU27185 Human RAR-responsive (TIG1) mRNA,
 829_s_at U21689 /FEATURE=cds /DEFINITION=HSU21689 Human glutathione S-transferas
 408_at X54489 /FEATURE=mRNA /DEFINITION=HSMGSAG Human gene for melanoma growth s
 333_s_at Single-Stranded Dna-Binding Protein Mssp-1

Metagene 392

39658_at Cluster Incl. AB007901:Homo sapiens KIAA0441 mRNA, complete cds /cds=(1
 32112_s_at Cluster Incl. AI800499:tc11f11.x1 Homo sapiens cDNA, 3 end /clone=IM
 32113_at Cluster Incl. U83115:Human non-lens beta gamma-crystallin like protein
 37950_at Cluster Incl. X74496:H.sapiens mRNA for prolyl oligopeptidase /cds=(0,2
 39013_at Cluster Incl. Y11588:H.sapiens mRNA for apoptosis specific protein /cds
 39360_at Cluster Incl. AF034546:Homo sapiens sorting nexin 3 (SNX3) mRNA, comple
 34349_at Cluster Incl. AJ011779:Homo sapiens mRNA for SEC63 protein /cds=(98,238
 34368_at Cluster Incl. U31814:Human transcriptional regulator homolog RPD3 mRNA,
 34819_at Cluster Incl. D14043:Human mRNA for MGC-24, complete cds /cds=(79,648)
 41798_at Cluster Incl. AJ222801:Homo sapiens mRNA for neutral sphingomyelinase /
 266_s_at L33930 /FEATURE= /DEFINITION=HUMCD24B Homo sapiens CD24 signal transduc

Metagene 393

32030_at Cluster Incl. X99459:H.sapiens mRNA for sigma 3B protein /cds=(30,611)
 33751_at Cluster Incl. AL109702:Homo sapiens mRNA full length insert cDNA clone
 37222_at Cluster Incl. X79389:H.sapiens GSTT1 mRNA /cds=(0,722) /gb=X79389 /gi=5
 41163_at Cluster Incl. AL109672:Homo sapiens mRNA full length insert cDNA clone
 39139_at Cluster Incl. AI357653:qy15c11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 375_at Z84718 /FEATURE=mRNA#1 /DEFINITION=HS322B1 Human DNA sequence from clone

Metagene 394

41366_at Cluster Incl. AB023219:Homo sapiens mRNA for KIAA1002 protein, complete
 36870_at Cluster Incl. AB018347:Homo sapiens mRNA for KIAA0804 protein, partial
 40120_at Cluster Incl. X90999:H.sapiens mRNA for Glyoxalase II /cds=(36,818) /gb
 40123_at Cluster Incl. D87435:Human mRNA for KIAA0248 gene, partial cds /cds=(0,
 40421_at Cluster Incl. U49070:Human peptidyl-prolyl isomerase and essential mito
 34833_at Cluster Incl. AL050157:Homo sapiens mRNA; cDNA DKFZp586O0120 (from clon

Metagene 395

33641_g_at Cluster Incl. Y14768:Homo sapiens DNA, cosmid clones TN62 and TN82 /c
 33956_at Cluster Incl. AB018549:Homo sapiens MD-2 mRNA, complete cds /cds=(125,6
 35012_at Cluster Incl. M81750:H.sapiens myeloid cell nuclear differentiation ant
 36795_at Cluster Incl. J03077:Human co-beta glucosidase (proactivator) mRNA, com
 37099_at Cluster Incl. AI806222:wf26e10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39593_at Cluster Incl. AI432401:tg73b09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40698_at Cluster Incl. X96719:H.sapiens mRNA for AICL (activation-induced C-type
 41620_at Cluster Incl. AB018259:Homo sapiens mRNA for KIAA0716 protein, complete
 33777_at Cluster Incl. D34625:Human TBXAS1 gene for thromboxane synthase, promot
 34660_at Cluster Incl. AI142565:qb47d08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 38323_at Cluster Incl. AC005162:Homo sapiens BAC clone RG113D17 from 7p14-p15 /c
 39760_at Cluster Incl. AL031781:dJ51J12.1.3 (human ortholog of mouse KH Domain R
 32193_at Cluster Incl. AF030339:Homo sapiens receptor for viral semaphorin prote
 32207_at Cluster Incl. M64925:Human palmitoylated erythrocyte membrane protein (
 36661_s_at Cluster Incl. X06882:Human gene for CD14 differentiation antigen /cds
 36674_at Cluster Incl. J04130:Human activation (Act-2) mRNA, complete cds /cds=(
 37011_at Cluster Incl. U49392:Human allograft inflammatory factor-1 (AIF-1) mRNA

37684_at Cluster Incl. AB020687:Homo sapiens mRNA for KIAA0880 protein, complete
 32593_at Cluster Incl. D42043:Human mRNA for KIAA0084 gene, partial cds /cds=(0,
 1520_s_at X04500 /FEATURE=expanded_cds /DEFINITION=HSIL1B Human gene for prointe
 307_at J03600 /FEATURE= /DEFINITION=HUMLOX5 Human lipoxxygenase mRNA, complete cd

Metagene 396

33980_at Cluster Incl. X52638:Human mRNA for 6-phosphofructo-2-kinase/fructose-2
 34740_at Cluster Incl. AF032886:Homo sapiens forkhead protein (FKHRL1) mRNA, com
 36515_at Cluster Incl. AJ238764:Homo sapiens mRNA for UDP-N-acetylglucosamine-2-
 39693_at Cluster Incl. N53547:yv43b12.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 41200_at Cluster Incl. Z22555:H.sapiens encoding CLA-1 mRNA /cds=(69,1598) /gb=Z
 35260_at Cluster Incl. AB020674:Homo sapiens mRNA for KIAA0867 protein, complete

Metagene 397

38361_g_at Cluster Incl. AI688812:wd41c03.x1 Homo sapiens cDNA, 3 end /clone=IM
 33869_at Cluster Incl. AL080218:Homo sapiens mRNA; cDNA DKFZp586N1323 (from clon
 38051_at Cluster Incl. X76220:H.sapiens MAL gene exon 1 (and joined CDS) /cds=(5
 1460_g_at M68941 /FEATURE=mRNA /DEFINITION=HUMPTYPH Human protein-tyrosine phosp

Metagene 398

33963_at Cluster Incl. M96326:Human azurocidin gene, complete cds /cds=(16,771)
 35401_s_at Cluster Incl. AB021225:Homo sapiens mRNA for membrane-type-4 matrix m
 36785_at Cluster Incl. Z23090:H.sapiens mRNA for 28 kDa heat shock protein /cds=
 41079_at Cluster Incl. AB010575:Homo sapiens mRNA for sodium channel, complete c
 31846_at Cluster Incl. AW003733:ws16b04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33224_at Cluster Incl. AB007965:Homo sapiens mRNA, chromosome 1 specific transcr
 33251_at Cluster Incl. AB018322:Homo sapiens mRNA for KIAA0779 protein, partial
 33783_at Cluster Incl. AB007867:Homo sapiens KIAA0407 mRNA, complete cds /cds=(2
 35671_at Cluster Incl. U02619:Human TFIIIC Box B-binding subunit mRNA, complete
 38628_at Cluster Incl. AF029777:Homo sapiens histone acetyltransferase (GCN5) mR
 38725_s_at Cluster Incl. N36295:yx99b12.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 33929_at Cluster Incl. X54232:Human mRNA for heparan sulfate proteoglycan (glypi
 34347_at Cluster Incl. AL049955:Homo sapiens mRNA; cDNA DKFZp564J0123 (from clon
 34412_s_at Cluster Incl. U59632:Homo sapiens H5 mRNA, partial cds; and platelet
 36152_at Cluster Incl. X79353:H.sapiens XAP-4 mRNA for GDP-dissociation inhibito
 36643_at Cluster Incl. L20817:Homo sapiens tyrosine protein kinase (CAK) gene, c
 37368_at Cluster Incl. AA292277:zt51a05.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 37369_s_at Cluster Incl. L41066:Homo sapiens NF-AT3 mRNA, complete cds /cds=(141
 40235_at Cluster Incl. L13738:Human activated p21cdc42Hs kinase (ack) mRNA, comp
 40899_at Cluster Incl. Y00503:Human mRNA for keratin 19 /cds=(32,1234) /gb=Y0050
 41306_at Cluster Incl. AA004795:zh96a06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 41800_s_at Cluster Incl. U46571:Human tetratricopeptide repeat protein (tpr2) mR
 2047_s_at M23410 /FEATURE= /DEFINITION=HUMPLAKO Human plakoglobin (PLAK) mRNA, c
 1134_at L13738 /FEATURE=mRNA /DEFINITION=HUMNRTYKIN Human activated p21cdc42Hs k
 1007_s_at U48705 /FEATURE=mRNA /DEFINITION=HSU48705 Human receptor tyrosine kina
 361_at Y13620 /FEATURE= /DEFINITION=HSRNABCL9 Homo sapiens mRNA for BCL9 gene
 249_at L41066 /FEATURE= /DEFINITION=HUMNFAT3A Homo sapiens NF-AT3 mRNA, complete

Metagene 399

32321_at Cluster Incl. X56841:H.sapiens HLA-E gene /cds=(0,363) /gb=X56841 /gi=4
 34934_at Cluster Incl. L29376:Homo sapiens (clone 3.8-1) MHC class I mRNA fragme
 36280_at Cluster Incl. U26174:Human pre-granzyme 3 mRNA, complete cds /cds=(40,8
 37078_at Cluster Incl. J04132:Human T cell receptor zeta-chain mRNA, complete cd
 37112_at Cluster Incl. AB002384:Human mRNA for KIAA0386 gene, complete cds /cds=
 37127_at Cluster Incl. AB023143:Homo sapiens mRNA for KIAA0926 protein, complete
 37456_at Cluster Incl. AL022315:dJ1177I5.3 (Lectin, Galactose-binding, soluble,

37775_at Cluster Incl. W25951:17d10 Homo sapiens cDNA /gb=W25951 /gi=1306236 /ug
 37861_at Cluster Incl. X14975:Human CD1 R2 gene for MHC-related antigen /cds=(0,
 38160_at Cluster Incl. AF011333:Homo sapiens DEC-205 mRNA, complete cds /cds=(53
 38488_s_at Cluster Incl. AF031167:Homo sapiens interleukin 15 precursor (IL-15)
 38949_at Cluster Incl. L01087:Human protein kinase C-theta (PRKCT) mRNA, complet
 40719_at Cluster Incl. AL022398:dJ434O14.3.3 (novel protein) (isoform 3) /cds=(2
 33238_at Cluster Incl. U23852:Human T-lymphocyte specific protein tyrosine kinas
 33267_at Cluster Incl. AF035315:Homo sapiens clone 23664 and 23905 mRNA sequence
 34748_at Cluster Incl. AB020653:Homo sapiens mRNA for KIAA0846 protein, complete
 35625_at Cluster Incl. X94630:H.sapiens CD97 gene exon 1 (and joined CDS) /cds=(
 36067_at Cluster Incl. AB000887:Homo sapiens mRNA for EBI1-ligand chemokine, com
 36503_at Cluster Incl. AB002409:Homo sapiens mRNA for SLC, complete cds /cds=(58
 36825_at Cluster Incl. X82200:H.sapiens Staf50 mRNA /cds=(122,1450) /gb=X82200 /
 36885_at Cluster Incl. L28824:Homo sapiens protein tyrosine kinase (Syk) mRNA, c
 37960_at Cluster Incl. AB014679:Homo sapiens GN6ST mRNA for N-acetylglucosamine-
 38666_at Cluster Incl. M85169:Human homologue of yeast sec7 mRNA, complete cds /
 40143_at Cluster Incl. D50930:Human mRNA for KIAA0140 gene, complete cds /cds=(2
 40468_at Cluster Incl. AB011126:Homo sapiens mRNA for KIAA0554 protein, partial
 34306_at Cluster Incl. AB007888:Homo sapiens KIAA0428 mRNA, complete cds /cds=(1
 35310_at Cluster Incl. D45288:HUMHG2121 Homo sapiens cDNA /gb=D45288 /gi=1136684
 36108_at Cluster Incl. M16276:Human MHC class II HLA-DR2-Dw12 mRNA DQw1-beta, co
 36650_at Cluster Incl. D13639:Human mRNA for KIAK0002 gene, complete cds /cds=(2
 38407_r_at Cluster Incl. AI207842:ao89h09.x1 Homo sapiens cDNA, 3 end /clone=IM
 38453_at Cluster Incl. X15606:Human mRNA for ICAM-2, cell adhesion ligand for LF
 38826_at Cluster Incl. D50918:Human mRNA for KIAA0128 gene, partial cds /cds=(0,
 41577_at Cluster Incl. AB020630:Homo sapiens mRNA for KIAA0823 protein, partial
 1717_s_at U45878 /FEATURE= /DEFINITION=HSU45878 Human inhibitor of apoptosis pro
 1478_at L10717 /FEATURE= /DEFINITION=HUMTKTCS Homo sapiens T cell-specific tyros
 1405_i_at M21121 /FEATURE= /DEFINITION=HUMTCSM Human T cell-specific protein (RA
 1365_at M26062 /FEATURE= /DEFINITION=HUMIL2RBC Human interleukin 2 receptor beta
 1292_at L11329 /FEATURE= /DEFINITION=HUMPAC1 Homo sapiens protein tyrosine phosph
 595_at M59465 /FEATURE= /DEFINITION=HUMA20 Human tumor necrosis factor alpha ind
 106_at Z35278 /FEATURE=mRNA /DEFINITION=HSAML1RN H.sapiens PEBP2aC1 acute myeloi

Metagene 400

32633_at Cluster Incl. U26591:Human clone IS10 diabetes mellitus type I autoanti
 38969_at Cluster Incl. AI828168:wk32h09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40849_s_at Cluster Incl. U88528:Human transcription factor LZIP mRNA, complete c
 41778_at Cluster Incl. U53347:Human neutral amino acid transporter B mRNA, compl
 35311_at Cluster Incl. AF084523:Homo sapiens cellular repressor of E1A-stimulate

Metagene 401

32975_g_at Cluster Incl. U07563:Human ABL gene, exon 1b and intron 1b, and putat
 39614_at Cluster Incl. AB018345:Homo sapiens mRNA for KIAA0802 protein, partial

Metagene 402

41619_at Cluster Incl. AL022398:dJ434O14.4 (Interferon Regulatory Factor 6) /cds
 41641_at Cluster Incl. AJ223603:Homo sapiens mRNA encoding rat C4.4-like protein
 32634_s_at Cluster Incl. U38260:Human islet cell autoantigen ICAp69 mRNA, comple
 34709_r_at Cluster Incl. Z75331:H.sapiens mRNA for nuclear protein SA-2 /cds=(64
 35175_f_at Cluster Incl. X70940:H.sapiens mRNA for elongation factor 1 alpha-2 /
 38268_at Cluster Incl. U08989:Human glutamate transporter mRNA, complete cds /cd
 38482_at Cluster Incl. AJ011497:Homo sapiens mRNA for Claudin-7 /cds=(334,969) /
 2089_s_at H06628 /FEATURE= /DEFINITION=H06628 yl82g03.r1 Soares infant brain 1N1
 1641_s_at U32986 /FEATURE= /DEFINITION=HSU32986 Human xeroderma pigmentosum grou
 1458_at M64572 /FEATURE= /DEFINITION=HUMCAP Human protein tyrosine phosphatase m

Metagene 403

36427_at Cluster Incl. W27129:22g8 Homo sapiens cDNA /gb=W27129 /gi=1306663 /ug=
31883_at Cluster Incl. AF025794:Homo sapiens methionine synthase reductase (MTRR
38656_s_at Cluster Incl. W27939:39g3 Homo sapiens cDNA /gb=W27939 /gi=1307887 /u
32758_g_at Cluster Incl. U84720:Homo sapiens mRNA export protein (RAE1) mRNA, co
36592_at Cluster Incl. S85655:prohibitin [human, mRNA, 1043 nt] /cds=(50,868) /g
40229_at Cluster Incl. AJ010071:Homo sapiens for TOM1-like protein /cds=(30,1460
41322_s_at Cluster Incl. AI816034:au44e05.x1 Homo sapiens cDNA, 3 end /clone=IM
1614_s_at X63546 /FEATURE=cds#2 /DEFINITION=HSTRE210 H.sapiens mRNA for tre onco
508_at U43923 /FEATURE= /DEFINITION=HSU43923 Human transcription factor SUPT4H m

Metagene 404

39705_at Cluster Incl. AB014600:Homo sapiens mRNA for KIAA0700 protein, partial

Metagene 405

35425_at Cluster Incl. AJ243512:Homo sapiens mRNA for Barx2 protein (Barx2 gene)
35435_s_at Cluster Incl. AF001903:Human 3-hydroxyacyl-CoA dehydrogenase, isoform
40303_at Cluster Incl. U85658:Human transcription factor ERF-1 mRNA, complete cd
34292_at Cluster Incl. X92475:H.sapiens mRNA for ITBA1 protein /cds=(284,1069) /
35263_at Cluster Incl. N73769:za61g08.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
36965_at Cluster Incl. U13616:Human ankyrin G (ANK-3) mRNA, complete cds /cds=(1
37749_at Cluster Incl. D78611:Human MEST mRNA, complete cds /cds=(223,1230) /gb=
38768_at Cluster Incl. X96752:H.sapiens mRNA for L-3-hydroxyacyl-CoA dehydrogena

Metagene 406

35957_at Cluster Incl. AF030196:Homo sapiens stannin mRNA, complete cds /cds=(14
37458_at Cluster Incl. AJ223728:Homo sapiens Porc-PI gene similar to yeast CDC45
38943_at Cluster Incl. U36787:Human putative holocytochrome c-type synthetase mR
33247_at Cluster Incl. U86782:Human 26S proteasome-associated pad1 homolog (POH1
39432_at Cluster Incl. AF038662:Homo sapiens chromosome 3q13 beta-1,4-galactosyl
40074_at Cluster Incl. X16396:Human mRNA for NAD-dependent methylene tetrahydrof
36135_at Cluster Incl. U86602:Human nucleolar protein p40 mRNA, complete cds /cd
40271_at Cluster Incl. D42085:Human mRNA for KIAA0095 gene, complete cds /cds=(6
40276_at Cluster Incl. D50063:Human mRNA for proteasome subunit p40 / Mov34 prot
32559_s_at Cluster Incl. AJ238096:Homo sapiens mRNA for Lsm4 protein /cds=(23,44
2035_s_at M55914 /FEATURE= /DEFINITION=HUMCMYCQ Human c-myc binding protein (MBP
1310_at D26599 /FEATURE= /DEFINITION=HUMPSH2 Human mRNA for proteasome subunit H
1314_at D44466 /FEATURE= /DEFINITION=D44466 Homo sapiens mRNA for proteasome sub

Metagene 407

31605_at Cluster Incl. U72518:Human destrin-2 pseudogene mRNA, complete cds /cds
34648_at Cluster Incl. Z12830:H.sapiens mRNA for SSR alpha subunit /cds=(29,889)
34649_at Cluster Incl. M14219:Human chondroitin/dermatan sulfate proteoglycan (P
38226_at Cluster Incl. W27152:23h11 Homo sapiens cDNA /gb=W27152 /gi=1306731 /ug
39277_at Cluster Incl. U60805:Human oncostatin-M specific receptor beta subunit
34667_at Cluster Incl. U15306:Human cysteine-rich sequence-specific DNA-binding
38702_at Cluster Incl. AF070640:Homo sapiens clone 24781 mRNA sequence /cds=UNKN
40096_at Cluster Incl. D14710:Human mRNA for ATP synthase alpha subunit, complet
40132_g_at Cluster Incl. D89937:Homo sapiens mRNA for follistatin-related protei
40440_at Cluster Incl. AL080119:Homo sapiens mRNA; cDNA DKFZp564M2423 (from clon
40441_g_at Cluster Incl. AL080119:Homo sapiens mRNA; cDNA DKFZp564M2423 (from cl
41739_s_at Cluster Incl. M83216:Human aorta caldesmon mRNA, complete cds /cds=(2
34305_at Cluster Incl. Z29505:H.sapiens mRNA for nucleic acid binding protein su
34855_at Cluster Incl. X76770:H.sapiens PAP mRNA /cds=UNKNOWN /gb=X76770 /gi=556
36684_at Cluster Incl. M21154:Human S-adenosylmethionine decarboxylase mRNA, com

37024_at Cluster Incl. AF010312:Homo sapiens Pig7 (PIG7) mRNA, complete cds /cds
 38085_at Cluster Incl. AI740522:wg16b07.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 38401_s_at Cluster Incl. W27594:34h4 Homo sapiens cDNA /gb=W27594 /gi=1307542 /u
 39471_at Cluster Incl. Z48042:H.sapiens mRNA encoding GPI-anchored protein p137
 41594_at Cluster Incl. M64174:Human protein-tyrosine kinase (JAK1) mRNA, complet
 41842_at Cluster Incl. AI701156:we10f09.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 32548_at Cluster Incl. L24804:Human (p23) mRNA, complete cds /cds=(232,714) /gb=
 32571_at Cluster Incl. X68836:H.sapiens mRNA for S-adenosylmethionine synthetase
 2033_s_at U10564 /FEATURE= /DEFINITION=HSU10564 Human CDK tyrosine 15-kinase WEE
 1928_s_at U78733 /FEATURE=mRNA#1 /DEFINITION=HSSMAD2S8 Homo sapiens mad protein
 1920_s_at X77794 /FEATURE=cds /DEFINITION=HSCYCG1 H.sapiens mRNA for cyclin G1
 1903_at Ras-Related Protein Rap1b
 1839_at Ras-Like Protein Tc4
 1824_s_at J05614 /FEATURE=mRNA /DEFINITION=HUMPCNAPRM Human proliferating cell n
 1670_at L23959 /FEATURE= /DEFINITION=HUMDP1A Homo sapiens E2F-related transcript
 1318_at X74262 /FEATURE=cds /DEFINITION=HSRBAP48 H.sapiens RbAp48 mRNA encoding
 1272_at L19161 /FEATURE= /DEFINITION=HUMIEF2G Human translation initiation facto
 1074_at M28209 /FEATURE= /DEFINITION=HUMRAB1A Homo sapiens GTP-binding protein (
 853_at S74017 /FEATURE= /DEFINITION=S74017 Nrf2=NF-E2-like basic leucine zipper
 865_at U08316 /FEATURE= /DEFINITION=HSU08316 Human insulin-stimulated protein ki
 777_at D13988 /FEATURE= /DEFINITION=HUMRABGDI Human rab GDI mRNA, complete cds
 757_at D28364 /FEATURE= /DEFINITION=HUMAI23 Human mRNA for annexin II, 5' UTR (se
 584_s_at M30938 /FEATURE=mRNA#1 /DEFINITION=HUMKUP Human Ku (p70/p80) subunit mR
 504_at U39318 /FEATURE= /DEFINITION=HSU39318 Human E2 ubiquitin conjugating enzy
 452_at U66615 /FEATURE= /DEFINITION=HSU66615 Human SWI/SNF complex 155 KDa subun
 466_at U77948 /FEATURE= /DEFINITION=HSU77948 Human Bruton's tyrosine kinase-asso
 442_at X15187 /FEATURE=cds /DEFINITION=HSTRA1 Human tra1 mRNA for human homologue
 398_at X98743 /FEATURE=cds /DEFINITION=HSRNAHELC H.sapiens mRNA for RNA helicase
 359_at Y10659 /FEATURE=cds /DEFINITION=HSIL13RA H.sapiens IL-13Ra mRNA
 351_f at D28423 /FEATURE= /DEFINITION=HUMPSF82 Human mRNA for pre-mRNA splicing
 322_at D88532 /FEATURE= /DEFINITION=D88532 Homo sapiens mRNA for p55pik, complet
 276_at L08069 /FEATURE= /DEFINITION=HUMDNAJHOM Human heat shock protein, E. coli
 289_at L29277 /FEATURE= /DEFINITION=HUMAPRF Homo sapiens DNA-binding protein (AP
 262_at M21154 /FEATURE=mRNA /DEFINITION=HUMAMD Human S-adenosylmethionine decarb

Metagene 408

39638_at Cluster Incl. S73885:AP-4=basic helix-loop-helix DNA-binding protein [h
 41071_at Cluster Incl. X57655:H.sapiens RNA for acrosin-trypsin inhibitor (HUSI-
 32642_at Cluster Incl. AF026547:Homo sapiens neurocan (CSPG3) mRNA, complete cds
 35145_at Cluster Incl. X96401:H.sapiens mRNA for ROX protein /cds=(212,1960) /gb
 36012_at Cluster Incl. Y09631:H.sapiens mRNA for PIBF1 protein, complete /cds=(0
 36514_at Cluster Incl. U66469:Human cell growth regulator CGR19 mRNA, complete c
 36928_at Cluster Incl. X70394:H.sapiens OZF mRNA /cds=(856,1734) /gb=X70394 /gi=
 37229_at Cluster Incl. U49844:Human FRAP-related protein (FRP1) mRNA, complete c
 38322_at Cluster Incl. AI093155:qa97g04.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 39415_at Cluster Incl. X72727:H.sapiens tuncp mRNA for transformation upregulated
 40092_at Cluster Incl. AB002312:Human mRNA for KIAA0314 gene, partial cds /cds=(
 41187_at Cluster Incl. U26162:Human myosin regulatory light chain mRNA, complete
 41302_at Cluster Incl. R59606:yh02e06.s1 Homo sapiens cDNA, 3' end /clone=IMAGE-
 41597_s_at Cluster Incl. AF047442:Homo sapiens vesicle trafficking protein sec22
 1136_at L16991 /FEATURE= /DEFINITION=HUMCDC8X Human thymidylate kinase (CDC8) mR

Metagene 409

34985_at Cluster Incl. AF035408:Homo sapiens cartilage intermediate layer protei
 35898_at Cluster Incl. AF100780:Homo sapiens connective tissue growth factor rel
 36289_f_at Cluster Incl. U27333:Human alpha (1,3) fucosyltransferase (FUT6) mRNA
 39673_i_at Cluster Incl. AB011792:Homo sapiens mRNA for extracellular matrix pro
 39674_r_at Cluster Incl. AB011792:Homo sapiens mRNA for extracellular matrix pro

40328_at Cluster Incl. X99268:H.sapiens mRNA for B-HLH DNA binding protein /cds=
31855_at Cluster Incl. U61374:Human novel protein with short consensus repeats o
36007_at Cluster Incl. AL050137:Homo sapiens mRNA; cDNA DKFZp586L151 (from clone
36533_at Cluster Incl. D83402:Homo sapiens gene for prostacyclin synthase /cds=(
39007_at Cluster Incl. M55593:Human collagenase type IV (CLG4) gene /cds=(289,22
40856_at Cluster Incl. U29953:Human pigment epithelium-derived factor gene, comp
41138_at Cluster Incl. M16279:Human MIC2 mRNA, complete cds /cds=(177,734) /gb=M
32250_at Cluster Incl. X07523:Human mRNA for truncated form of complement factor
32783_at Cluster Incl. X82494:H.sapiens mRNA for fibulin-2 /cds=(69,3623) /gb=X8
37402_at Cluster Incl. D26129:Human mRNA for ribonuclease A (RNase A), complete
38026_at Cluster Incl. U01244:Human fibulin-1D mRNA, complete cds /cds=(10,2121)
38052_at Cluster Incl. M14539:Human factor XIII subunit a mRNA, 3 end /cds=(0,2
38057_at Cluster Incl. AL049798:Human DNA sequence from clone 797M17 on chromoso
38059_g_at Cluster Incl. Z22865:H.sapiens dermatopontin mRNA, complete CDS /cds=
1761_at D37965 /FEATURE= /DEFINITION=HUMPRLTS Human mRNA for PDGF receptor beta-
614_at M22430 /FEATURE= /DEFINITION=HUMRASFA Human RASF-A PLA2 mRNA, complete c

Metagene 410

35109_at Cluster Incl. AB018299:Homo sapiens mRNA for KIAA0756 protein, partial
41866_s_at Cluster Incl. AF022728:Homo sapiens beta-dystrobrevin (BDTN) mRNA, co
35712_at Cluster Incl. AC004142:Homo sapiens BAC clone RG118D07 from 7q31 /cds=(
36460_at Cluster Incl. AF008442:Homo sapiens RNA polymerase I subunit hRPA39 mRN
37266_at Cluster Incl. U69645:Human zinc finger protein mRNA, complete cds /cds=
37893_at Cluster Incl. AI828880:wj37b02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
38248_at Cluster Incl. AB011124:Homo sapiens mRNA for KIAA0552 protein, complete
38256_s_at Cluster Incl. W21827:57E11 Homo sapiens cDNA /clone=(not-directional)
39417_at Cluster Incl. AB028951:Homo sapiens mRNA for KIAA1028 protein, partial
32245_at Cluster Incl. AF014837:Homo sapiens m6A methyltransferase (MT-A70) gene
34315_at Cluster Incl. Y18314:Homo sapiens mRNA for paraplegin-like protein /cds
34371_at Cluster Incl. U79267:Human clone 23840 mRNA, partial cds /cds=(0,521) /
34380_at Cluster Incl. AC004472:Homo sapiens chromosome 9, P1 clone 11659 /cds=(
782_at U93867 /FEATURE= /DEFINITION=HSU93867 Human RNA polymerase III subunit (R

Metagene 411

36492_at Cluster Incl. AI347155:tc04c11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
36561_at Cluster Incl. X73424:Homo sapiens gene for propionyl-CoA carboxylase a
37911_at Cluster Incl. U07158:Human syntaxin mRNA, complete cds /cds=(66,959) /g
32828_at Cluster Incl. AF026548:Homo sapiens branched chain alpha-ketoacid dehyd
36194_at Cluster Incl. M63959:Human alpha-2-macroglobulin receptor-associated pr
38391_at Cluster Incl. M94345:Homo sapiens macrophage capping protein mRNA, comp
1444_at AB003177 /FEATURE= /DEFINITION=AB003177 Homo sapiens mRNA for proteasome
239_at M63138 /FEATURE=mRNA /DEFINITION=HUMCATD5 Human cathepsin D (catD) gene,

Metagene 412

37585_at Cluster Incl. X13482:Human mRNA for U2 snRNP-specific A protein /cds=(5
41199_s_at Cluster Incl. W27050:19f7 Homo sapiens cDNA /gb=W27050 /gi=1306422 /u
32230_at Cluster Incl. U39067:Homo sapiens translation initiation factor eIF3 p3
36174_at Cluster Incl. X70326:H.sapiens MacMarcks mRNA /cds=(13,600) /gb=X70326
1644_at U36764 /FEATURE= /DEFINITION=HSU36764 Human TGF-beta receptor interactin
935_at L12168 /FEATURE= /DEFINITION=HUMADCY Homo sapiens adenylyl cyclase-associ

Metagene 413

33689_s_at Cluster Incl. AF012434:untitled /cds=(38,394) /gb=AF012434 /gi=235291
34651_at Cluster Incl. M58525:Homo sapiens catechol-O-methyltransferase (COMT) m
34443_at Cluster Incl. R61362:yh15c05.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
41606_at Cluster Incl. AJ005940:Homo sapiens mRNA for GTP-binding protein /cds=(

35247_at Cluster Incl. AI557062:PT2.1_13_A09.r Homo sapiens cDNA, 3' end /clone_
 32766_at Cluster Incl. Z83840:Human DNA sequence from clone 216E10 on chromosome
 34826_at Cluster Incl. L21936:Human succinate dehydrogenase flavoprotein subunit
 36985_at Cluster Incl. X17025:Human homolog of yeast IPP isomerase /cds=(50,736)
 37666_at Cluster Incl. D29011:Human mRNA for proteasome subunit X, complete cds
 38028_at Cluster Incl. AL050152:Homo sapiens mRNA; cDNA DKFZp586K1220 (from clon
 40974_at Cluster Incl. U63541:Human mRNA expressed in HC/HCC livers and MolT-4 p
 811_at U64444 /FEATURE= /DEFINITION=HSU64444 Homo sapiens ubiquitin fusion-degra
 372_f_atZ84718 /FEATURE=cds#2 /DEFINITION=HS322B1 Human DNA sequence from clone
 374_f_atZ84718 /FEATURE=cds#5 /DEFINITION=HS322B1 Human DNA sequence from clone
 223_at S81003 /FEATURE= /DEFINITION=S81003 L-UBC=ubiquitin conjugating enzyme [h

Metagene 414

32316_s_at Cluster Incl. X15183:Human mRNA for 90-kDa heat-shock protein /cds=(6
 34680_s_at Cluster Incl. D14663:Human mRNA for KIAA0107 gene, complete cds /cds=
 34773_at Cluster Incl. AF038952:Homo sapiens cofactor A protein mRNA, complete c
 35153_at Cluster Incl. AF058696:Homo sapiens cell cycle regulatory protein p95 (
 38708_at Cluster Incl. AF054183:Homo sapiens GTP binding protein mRNA, complete
 39079_at Cluster Incl. D85758:Homo sapiens mRNA for human protein homologous to
 39396_at Cluster Incl. AF081281:Homo sapiens lysophospholipase (LPL1) mRNA, comp
 41133_at Cluster Incl. U32519:Human GAP SH3 binding protein mRNA, complete cds /
 32803_at Cluster Incl. AF104398:Homo sapiens cornichon mRNA, complete cds /cds=(
 34327_at Cluster Incl. Z46606:H.sapiens HLTF gene for helicase-like transcriptio
 34402_at Cluster Incl. AB024327:Homo sapiens pt-wd mRNA for WD-40 repeat protein
 34783_s_at Cluster Incl. AF047473:Homo sapiens testis mitotic checkpoint BUB3 (B
 35272_at Cluster Incl. AI541042:pec1.2-1.D12.r Homo sapiens cDNA, 5' end /clone_
 36112_r_at Cluster Incl. X75755:H.sapiens PR264 gene /cds=(109,774) /gb=X75755 /
 39860_at Cluster Incl. U05040:Human FUSE binding protein mRNA, complete cds /cds
 41275_at Cluster Incl. U31556:Human transcription factor E2F-5 mRNA, complete cd
 41320_s_at Cluster Incl. U69609:Human transcriptional repressor (GCF2) mRNA, com
 41510_s_at Cluster Incl. L15189:Homo sapiens mitochondrial HSP75 mRNA, complete
 32573_at Cluster Incl. AL021546:Human DNA sequence from BAC 15E1 on chromosome 1
 1789_at U65928 /FEATURE= /DEFINITION=HSU65928 Human Jun activation domain bindin
 1480_at L12723 /FEATURE= /DEFINITION=HUMHSP70H Human heat shock protein 70 (hsp7
 1213_at U88666 /FEATURE= /DEFINITION=HSU88666 Homo sapiens serine kinase SRPK2 m
 1178_at Dihydrofolate Reductase, Alt. Splice 6
 1073_at M81601 /FEATURE= /DEFINITION=HUMTEFSII Human transcription elongation fa
 306_s_at J02621 /FEATURE=mRNA /DEFINITION=HUMHMG14 Human non-histone chromosomal

Metagene 415

34612_at Cluster Incl. L13220:Homo sapiens calbindin D-9k mRNA, complete cds /cd
 32881_at Cluster Incl. U88834:Human clone 295, 5cM region surrounding hepatocyte
 34949_at Cluster Incl. AB028971:Homo sapiens mRNA for KIAA1048 protein, complete
 35005_at Cluster Incl. AF051941:Homo sapiens type 6 nucleoside diphosphate kinas
 35933_f_at Cluster Incl. D38498:Human PMS5 mRNA (yeast mismatch repair gene PMS1
 36281_at Cluster Incl. M96739:Human NSCL-1 mRNA sequence /cds=UNKNOWN /gb=M96739
 37475_at Cluster Incl. AC004144:Homo sapiens chromosome 19, overlapping cosmids
 41074_at Cluster Incl. AF062006:Homo sapiens orphan G protein-coupled receptor H
 41078_at Cluster Incl. D63484:Human mRNA for KIAA0150 gene, partial cds /cds=(0,
 41374_at Cluster Incl. AB016869:Homo sapiens mRNA for p70 ribosomal S6 kinase be
 41413_at Cluster Incl. AF037339:Homo sapiens cleft lip and palate transmembrane
 34182_at Cluster Incl. U18932:Human heparan sulfate-N-deacetylase/N-sulfotransfe
 35194_at Cluster Incl. X53463:Human mRNA for glutathione peroxidase-like protein
 40840_at Cluster Incl. M80254:H.sapiens cyclophilin isoform (hCyP3) mRNA, comple
 41227_at Cluster Incl. AL022162:Homo sapiens DNA sequence from PAC 454M7 on chro
 40188_f_at Cluster Incl. W28846:52g2 Homo sapiens cDNA /gb=W28846 /gi=1308812 /u
 726_f_atChorionic Somatomammotropin Hormone Cs-5
 446_at U89896 /FEATURE= /DEFINITION=HSU89896 Homo sapiens casein kinase I gamma

440_at X12492 /FEATURE=cds /DEFINITION=HSCTF1 Human mRNA for CAAT-box binding tr

Metagene 416

34122_at Cluster Incl. AF027807:Homo sapiens beta-casein (CSN2) gene, complete c
34625_at Cluster Incl. X05153:Human alpha-lactalbumin gene /cds=(26,454) /gb=X05
36330_at Cluster Incl. Y17448:Homo sapiens CCBL1 gene, last two exons /cds=(0,14
36043_at Cluster Incl. AF070577:Homo sapiens clone 24461 mRNA sequence /cds=UNKN
39822_s_at Cluster Incl. AF078077:Homo sapiens growth arrest and DNA-damage-indu
40268_at Cluster Incl. X16706:Human fra-2 mRNA /cds=(3,983) /gb=X16706 /gi=31464

Metagene 417

37271_at Cluster Incl. L25444:Homo sapiens (TAFII70-alpha) mRNA, complete cds /c
39709_at Cluster Incl. U67171:Human selenoprotein W (selW) mRNA, complete cds /c
33921_at Cluster Incl. Y15409:Homo sapiens mRNA for putative glucose 6-phosphate
35743_at Cluster Incl. U79569:Human no arches (nar) mRNA, complete cds /cds=(36,
36183_at Cluster Incl. X86779:H.sapiens mRNA for FAST kinase /cds=(21,1670) /gb=
37346_at Cluster Incl. M57567:Human ADP-ribosylation factor (hARF5) mRNA, comple
38758_at Cluster Incl. R98910:yr31d04.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
38831_f_at Cluster Incl. AF053356:Homo sapiens chromosome 7q22 sequence /cds=(25
41359_at Cluster Incl. Z98265:Homo sapiens mRNA for plakophilin 3 /cds=(74,2467)
1486_at L37127 /FEATURE= /DEFINITION=HUMRPIA Homo sapiens RNA polymerase II mRNA

Metagene 418

32485_at Cluster Incl. X00371:Human myoglobin gene (exon 1) (and joined CDS) /cd
35004_at Cluster Incl. U31875:Human Hep27 protein mRNA, complete cds /cds=(433,1
33792_at Cluster Incl. AF043498:Homo sapiens prostate stem cell antigen (PSCA) m
36876_at Cluster Incl. M55150:Human fumarylacetoacetate hydrolase mRNA, complete
38262_at Cluster Incl. AF052107:Homo sapiens clone 23620 mRNA sequence /cds=UNKN
32745_at Cluster Incl. AF034091:Homo sapiens nuclear localization signal contain
34400_at Cluster Incl. AI540957:PEC1.2_15_G03.r Homo sapiens cDNA, 5 end /clone
36658_at Cluster Incl. D13643:Human mRNA for KIAA0018 gene, complete cds /cds=(3
37002_at Cluster Incl. D32143:Human mRNA for biliverdin-IXbeta reductase I /cds=
37713_at Cluster Incl. L07548:Human aminoacylase-1 (ACY1) mRNA, complete cds /cd
38763_at Cluster Incl. L29254:Human (clone P1-5) L-iditol-2 dehydrogenase gene /
41346_at Cluster Incl. AJ007583:Homo sapiens mRNA for acetylglucosaminyltransfer

Metagene 419

34532_at Cluster Incl. AF035318:Homo sapiens clone 23705 mRNA sequence /cds=UNKN
34928_at Cluster Incl. AF060865:Homo sapiens chromosome 16 zinc finger protein Z
37159_at Cluster Incl. U79259:Human clone 23945 mRNA, complete cds /cds=(636,140
40705_at Cluster Incl. AF103905:Homo sapiens Rap1 guanine-nucleotide exchange fa
41120_at Cluster Incl. D14686:Human gene for glycine cleavage system T-protein /
31866_at Cluster Incl. AC005239:Homo sapiens chromosome 19, cosmid F23149 /cds=(
35156_at Cluster Incl. AL050297:Homo sapiens mRNA; cDNA DKFZp564N123 (from clone
36480_at Cluster Incl. X80497:H.sapiens PHKLA mRNA /cds=(126,3833) /gb=X80497 /g
36538_at Cluster Incl. AB018314:Homo sapiens mRNA for KIAA0771 protein, partial
38291_at Cluster Incl. J00123:Human enkephalin gene /cds=(0,803) /gb=J00123 /gi=
38648_at Cluster Incl. U80760:Homo sapiens CAGH1 alternate open reading frame mR
38683_s_at Cluster Incl. AB029008:Homo sapiens mRNA for KIAA1085 protein, partia
39423_f_at Cluster Incl. AJ000644:Homo sapiens mRNA for SPOP /cds=(157,1281) /gb
32198_at Cluster Incl. W28979:54e8 Homo sapiens cDNA /gb=W28979 /gi=1308927 /ug=
35355_at Cluster Incl. AB020697:Homo sapiens mRNA for KIAA0890 protein, complete
35840_at Cluster Incl. AL050060:Homo sapiens mRNA; cDNA DKFZp566H073 (from clone
36132_at Cluster Incl. S74728:antiquitin=26g turgor protein homolog [human, kidn
37339_at Cluster Incl. U20657:Human ubiquitin protease (Unph) proto-oncogene mRN
1308_g_at D14533 /FEATURE= /DEFINITION=HUMXPAC Human mRNA for XPAC protein

Metagene 420

40761_at Cluster Incl. AA705628:zf40a01.s1 Homo sapiens cDNA, 3 end /clone=3793
40846_g_at Cluster Incl. U10324:Human nuclear factor NF90 mRNA, complete cds /cd
41780_at Cluster Incl. U22816:Human LAR-interacting protein 1b mRNA, complete cd
32185_at Cluster Incl. U00946:Human clone A9A2BRB5 (CAC)n/(GTG)n repeat-containi
38755_at Cluster Incl. X84709:H.sapiens mRNA for mediator of receptor-induced to
944_s_at D49354 /FEATURE= /DEFINITION=HUMHSP70A Human mRNA for enhancer protein

Metagene 421

36745_at Cluster Incl. AF035308:Homo sapiens clone 23798 and 23825 mRNA sequence
37444_at Cluster Incl. AF028827:Homo sapiens Tax interaction protein 40 mRNA, pa
41624_r_at Cluster Incl. AA932443:oo75b11.s1 Homo sapiens cDNA, 3 end /clone=IM
32101_at Cluster Incl. AA112483:zn69a06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
36823_at Cluster Incl. AF055026:Homo sapiens clone 24444 RaP2 interacting protei
37184_at Cluster Incl. L37792:Human syntaxin 1A mRNA, complete cds /cds=(1,867)
37545_at Cluster Incl. W22110:64F11 Homo sapiens cDNA /clone=(not-directional) /
38000_at Cluster Incl. S72370:pyruvate carboxylase [human, kidney, mRNA, 4017 nt

Metagene 422

37107_at Cluster Incl. U78305:Homo sapiens protein phosphatase Wip1 mRNA, comple
38169_s_at Cluster Incl. U76368:Human cationic amino acid transporter-2A (ATRC2)
40647_at Cluster Incl. Z32684:Homo sapiens mRNA for membrane transport protein (
41701_at Cluster Incl. X72177:H.sapiens C6 gene, exon 1 /cds=(20,2824) /gb=X7217
35152_at Cluster Incl. AJ001016:Homo sapiens mRNA encoding RAMP3 /cds=(29,475) /
38644_at Cluster Incl. U14588:Human paxillin mRNA, complete cds /cds=(74,1747) /
32188_at Cluster Incl. M96980:Homo sapiens myelin transcription factor 1 (MTF1)
40543_at Cluster Incl. L08424:Homo sapiens achaete scute homologous protein (ASH
1332_f_at V00520 /FEATURE=mRNA /DEFINITION=HSGROW2 Human germ line gene for grow

Metagene 423

31492_at Cluster Incl. AB019392:Homo sapiens mRNA of muscle specific gene M9, co
34265_at Cluster Incl. Y00757:Human mRNA for polypeptide 7B2 /cds=(28,663) /gb=Y
34348_at Cluster Incl. U78095:Homo sapiens placental bikunin mRNA, complete cds
34845_at Cluster Incl. AL035398:Human DNA sequence from clone 796I17 on chromoso
36204_at Cluster Incl. Y00815:Human mRNA for LCA-homolog. LAR protein (leukocyte
38011_at Cluster Incl. AB006572:Homo sapiens RMP mRNA for RPB5 meidating protein
32584_at Cluster Incl. D38047:Human mRNA for 26S proteasome subunit p31, complet
1312_at D38047 /FEATURE= /DEFINITION=HUMPSP31 Human mRNA for 26S proteasome subu

Metagene 424

39064_at Cluster Incl. L38928:Homo sapiens 5,10-methenyltetrahydrofolate synthet
39353_at Cluster Incl. AI912041:wd84b06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41212_r_at Cluster Incl. D26068:Human mRNA for KIAA0038 gene, partial cds /cds=(
36164_at Cluster Incl. U82328:Homo sapiens pyruvate dehydrogenase complex protei
37683_at Cluster Incl. D80012:Human mRNA for KIAA0190 gene, partial cds /cds=(0,
37720_at Cluster Incl. M22382:Human mitochondrial matrix protein P1 (nuclear enc
41506_at Cluster Incl. AF032437:Homo sapiens mitogen activated protein kinase ac

Metagene 425

31522_f_at Cluster Incl. Z80779:H.sapiens H2B/g gene /cds=(0,380) /gb=Z80779 /gi
31523_f_at Cluster Incl. Z80780:H.sapiens H2B/h gene /cds=(0,380) /gb=Z80780 /gi
31524_f_at Cluster Incl. Z80782:H.sapiens H2B/k gene /cds=(0,380) /gb=Z80782 /gi
31528_f_at Cluster Incl. Z83738:H.sapiens hH2B/e gene /cds=(0,380) /gb=Z83738 /g

31693_f_at Cluster Incl. Z80776:H.sapiens H2A/g gene /cds=(0,392) /gb=Z80776 /gi
 34157_f_at Cluster Incl. AI200373:qf98c03.x1 Homo sapiens cDNA, 3 end /clone=IM
 35127_at Cluster Incl. AI039144:ox31b09.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 35576_f_at Cluster Incl. AL009179:dJ97D16.4 (Histone H2B) /cds=(25,405) /gb=AL00
 36347_f_at Cluster Incl. AA873858:oh79b10.s1 Homo sapiens cDNA, 3 end /clone=IM
 32980_f_at Cluster Incl. AI688098:wc92f08.x1 Homo sapiens cDNA, 3 end /clone=IM
 34964_at Cluster Incl. N35832:yx89b10.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 36757_at Cluster Incl. AL009179:dJ97D16.6 (Histone H3.1) /cds=(10,420) /gb=AL009
 38576_at Cluster Incl. AJ223353:Homo sapiens mRNA for histone H2B, clone pJG4-5-
 32819_at Cluster Incl. AJ223352:Homo sapiens mRNA for for histone H2B, clone pjG
 33352_at Cluster Incl. X57985:H.sapiens genes for histones H2B.1 and H2A /cds=(4
 34308_at Cluster Incl. U90551:Human histone 2A-like protein (H2A/l) mRNA, comple
 37018_at Cluster Incl. AI189287:qd05c04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 32609_at Cluster Incl. AI885852:wl62d08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 286_at L19779 /FEATURE= /DEFINITION=HUMH2A2A Homo sapiens histone H2A.2 mRNA, co
 153_f_atX00088 /FEATURE=cds /DEFINITION=HSHISH2B Human histone H2b gene

Metagene 426

34525_at Cluster Incl. AB018563:Homo sapiens TML1 mRNA, complete cds /cds=(30,41
 36683_at Cluster Incl. AI953789:wx69d10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39185_at Cluster Incl. AF091083:Homo sapiens clone 628 unknown mRNA, complete se

Metagene 427

35878_at Cluster Incl. AB023141:Homo sapiens mRNA for KIAA0924 protein, complete
 37834_at Cluster Incl. Y17999:Homo sapiens mRNA for protein kinase Dyrk1B /cds=(
 39258_at Cluster Incl. AI627877:ty20b09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41035_at Cluster Incl. AB018318:Homo sapiens mRNA for KIAA0775 protein, complete
 32025_at Cluster Incl. Y11306:Homo sapiens mRNA for hTCF-4 /cds=(307,2097) /gb=Y
 32105_f_at Cluster Incl. U66063:Homo sapiens calcium/calmodulin-dependent protei
 35188_at Cluster Incl. AB018336:Homo sapiens mRNA for KIAA0793 protein, complete
 38721_at Cluster Incl. W72733:zd77h11.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 39796_at Cluster Incl. U11292:Human Ki nuclear autoantigen mRNA, complete cds /c
 41308_at Cluster Incl. U37408:Homo sapiens phosphoprotein CtBP mRNA, complete cd
 1926_at U48801 /FEATURE= /DEFINITION=HSU48801 Human vascular endothelial growth
 1158_s_at J04046 /FEATURE=mRNA /DEFINITION=HUMCAMA Human calmodulin mRNA, comple
 650_s_at L07044 /FEATURE= /DEFINITION=HUMCCDPKB Homo sapiens calcium/calmodulin-
 605_at L78833 /FEATURE=exon#36 /DEFINITION=HUMBRCA1 Human BRCA1, Rho7 and vatI g

Metagene 428

31715_at Cluster Incl. U93720:Homo sapiens TEX28 mRNA, complete cds /cds=(144,13
 32468_f_at Cluster Incl. D90278:Human CGM1b mRNA for CD66d /cds=(61,594) /gb=D90
 33011_at Cluster Incl. Y10148:H.sapiens mRNA for NTR2 receptor /cds=(36,1268) /g
 33027_at Cluster Incl. W27906:39d11 Homo sapiens cDNA /gb=W27906 /gi=1307854 /ug
 33622_at Cluster Incl. Z26308:H.sapiens isoform 1 gene for L-type calcium channe
 33640_at Cluster Incl. Y14768:Homo sapiens DNA, cosmid clones TN62 and TN82 /cds
 34108_g_at Cluster Incl. AJ005577:Homo sapiens pfkfb2 gene, exons 1 to 15 /cds=(
 34131_at Cluster Incl. AB026891:Homo sapiens mRNA for cystine/glutamate transpor
 36398_at Cluster Incl. W28729:50h2 Homo sapiens cDNA /gb=W28729 /gi=1308677 /ug=
 32866_at Cluster Incl. AB011177:Homo sapiens mRNA for KIAA0605 protein, complete
 32933_r_at Cluster Incl. AL050122:Homo sapiens mRNA; cDNA DKFZp586E121 (from clo
 33558_at Cluster Incl. Y09445:H.sapiens mRNA for transcription factor TBX5 /cds=
 34502_g_at Cluster Incl. L40992:Homo sapiens (clone PEBP2aA1) core-binding facto
 36298_at Cluster Incl. L14565:Human peripherin (PRPH) gene exons 1-9, complete c
 36754_at Cluster Incl. X60435:H.sapiens gene PACAP for pituitary adenylate cyclase
 37140_s_at Cluster Incl. AF061193:Homo sapiens ectodysplasin-A isoform EDA-E (ED
 37151_at Cluster Incl. AF052120:Homo sapiens clone 23836 mRNA sequence /cds=UNKN
 37415_at Cluster Incl. AB018258:Homo sapiens mRNA for KIAA0715 protein, partial

37839_at Cluster Incl. AL109700:Homo sapiens mRNA full length insert cDNA clone
 39609_at Cluster Incl. U80457:Human transcription factor SIM2 short form mRNA, c
 40295_at Cluster Incl. AB009288:Homo sapiens mRNA for N-copine, complete cds /cd
 40651_s_at Cluster Incl. AF039523:untitled /cds=(0,1334) /gb=AF039523 /gi=282812
 31810_g_at Cluster Incl. Z21488:H.sapiens contactin mRNA /cds=(121,3177) /gb=Z21
 33727_r_at Cluster Incl. AB029011:Homo sapiens mRNA for KIAA1088 protein, partia
 33779_at Cluster Incl. AF060538:Homo sapiens vesicle associated membrane protein
 34294_at Cluster Incl. AL041493:DKFZp434F2117_s1 Homo sapiens cDNA, 3 end /clon
 35685_at Cluster Incl. Z14000:H.sapiens RING1 gene /cds=(75,1208) /gb=Z14000 /gi
 37905_r_at Cluster Incl. X66436:H.sapiens hsr1 mRNA (partial) /cds=UNKNOWN /gb=X
 37939_at Cluster Incl. AL022318:bK150C2.3 (PUTATIVE novel protein similar to APO
 34846_at Cluster Incl. AF112472:Homo sapiens calcium/calmodulin-dependent protei
 38088_r_at Cluster Incl. M80563:Human CAPL protein mRNA, complete cds /cds=(135,
 38371_at Cluster Incl. M64992:Human prosomal protein P30-33K (pros-30) mRNA, com
 38822_at Cluster Incl. AB011420:Homo sapiens mRNA for DRAK1, complete cds /cds=(
 39917_at Cluster Incl. AI961040:wq58f01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40959_at Cluster Incl. AB011171:Homo sapiens mRNA for KIAA0599 protein, partial
 41286_at Cluster Incl. X77753:H.sapiens TROP-2 gene /cds=(615,1586) /gb=X77753 /
 32540_at Cluster Incl. AI762547:wh92e05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1256_at L38929 /FEATURE=mRNA /DEFINITION=HUMPTPD Homo sapiens protein tyrosine p
 1167_s_at D86331 /FEATURE= /DEFINITION=D86331 Human MT2-MMP gene for matrix meta
 970_r_at X98296 /FEATURE=cds /DEFINITION=HSUBIQHYD H.sapiens mRNA for ubiquitin
 916_at L18983 /FEATURE=mRNA /DEFINITION=HUMTYROPHO Homo sapiens tyrosine phospho
 734_at Mucin 4, Tracheobronchial
 396_f_at X97671 /FEATURE=cds /DEFINITION=HSERYTHR H.sapiens mRNA for erythropoie
 188_at U09303 /FEATURE= /DEFINITION=HSU09303 Human T cell leukemia LERK-2 (EPLG2
 170_at U51096 /FEATURE= /DEFINITION=HSU51096 Human homeobox protein Cdx2 mRNA, c

Metagene 429

31557_at Cluster Incl. M17733:Human thymosin beta-4 mRNA, complete cds /cds=(77,
 31719_at Cluster Incl. X02761:Human mRNA for fibronectin (FN precursor) /cds=(0,
 32319_at Cluster Incl. AL022310:dJ395P12.2 (tax-transcriptionally activated glyc
 38181_at Cluster Incl. X57766:Human stromelysin-3 mRNA /cds=(9,1475) /gb=X57766
 39640_at Cluster Incl. AB016789:Homo sapiens mRNA for Glutamine-fructose-6-phosp
 41678_at Cluster Incl. AF025304:Homo sapiens protein-tyrosine kinase EPHB2v (EPH
 41870_at Cluster Incl. AF030428:Homo sapiens lung type-I cell membrane-associate
 41871_at Cluster Incl. AI660929:wf20a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35992_at Cluster Incl. AF087036:Homo sapiens musculin mRNA, partial cds /cds=(0,
 36070_at Cluster Incl. AL049389:Homo sapiens mRNA; cDNA DKFZp586O0118 (from clon
 37892_at Cluster Incl. J04177:Human alpha-1 type XI collagen (COL11A1) mRNA, com
 37981_at Cluster Incl. D17530:Homo sapiens mRNA for drebrin E, complete cds /cds
 41779_at Cluster Incl. U70426:Homo sapiens A28-RGS14p mRNA, complete cds /cds=(9
 33919_at Cluster Incl. AF022813:Homo sapiens tetraspan (NAG-2) mRNA, complete cd
 34407_at Cluster Incl. U77594:Human tazarotene-induced gene 2 (TIG2) mRNA, compl
 37310_at Cluster Incl. X02419:H.sapiens uPA gene /cds=(119,1414) /gb=X02419 /gi=
 38127_at Cluster Incl. Z48199:H.sapiens syndecan-1 gene (exons 2-5) /cds=(0,866)
 38428_at Cluster Incl. M13509:Human skin collagenase mRNA, complete cds /cds=(68
 39166_s_at Cluster Incl. D83174:Human mRNA for collagen binding protein 2, compl
 39167_r_at Cluster Incl. D83174:Human mRNA for collagen binding protein 2, compl
 33143_s_at Cluster Incl. U81800:Homo sapiens monocarboxylate transporter (MCT3)
 2088_s_at D31661 /FEATURE= /DEFINITION=HUMERKA Human mRNA for tyrosine kinase, c
 189_s_at U09937 /FEATURE=mRNA /DEFINITION=HSUROKR7 Human urokinase-type plasmino
 160023_at X07876 /FEATURE=cds /DEFINITION=HSIRP Human mRNA for irp protein (int-

Metagene 430

37109_at Cluster Incl. M55671:Human protein Z (plus 66 bp insertion) mRNA, compl
 38860_at Cluster Incl. U66346:Homo sapiens cAMP phosphodiesterase (PDE4C) mRNA,
 37888_at Cluster Incl. D87449:Human mRNA for KIAA0260 gene, partial cds /cds=(0,

32756_at Cluster Incl. AF030249:Homo sapiens putative dienoyl-CoA isomerase (ECH
35833_at Cluster Incl. AL080184:Homo sapiens mRNA; cDNA DKFZp434O071 (from clone

Metagene 431

38522_s_at Cluster Incl. X52785:H.sapiens CD22 mRNA /cds=(34,1977) /gb=X52785 /g
39942_at Cluster Incl. AF016898:Homo sapiens B-ATF gene, complete cds /cds=(241,
32680_at Cluster Incl. AB011123:Homo sapiens mRNA for KIAA0551 protein, partial
33253_at Cluster Incl. D50919:Human mRNA for KIAA0129 gene, complete cds /cds=(1
40852_at Cluster Incl. AB025254:Homo sapiens mRNA for tudor repeat associator wi
32824_at Cluster Incl. AF039704:Homo sapiens lysosomal pepstatin insensitive pro
34311_at Cluster Incl. X76648:H.sapiens mRNA for glutaredoxin /cds=(63,383) /gb=
36600_at Cluster Incl. L07633:Homo sapiens (clone 1950.2) interferon-gamma IEF S

Metagene 432

35209_at Cluster Incl. AB018309:Homo sapiens mRNA for KIAA0766 protein, complete
35614_at Cluster Incl. AB012124:Homo sapiens TCFL5 mRNA for transcription factor
32789_at Cluster Incl. AA149428:zl26a05.s1 Homo sapiens cDNA, 3 end /clone=IMAG
33852_at Cluster Incl. M77142:Human polyadenylate binding protein (TIA-1) mRNA,
1363_at M87770 /FEATURE= /DEFINITION=HUMKSAMI Human fibroblast growth factor rec
1229_at U78556 /FEATURE= /DEFINITION=HSU78556 Human cisplatin resistance associa
1143_s_at Fibroblast Growth Factor Receptor K-Sam, Alt. Splice 3, K-Sam III

Metagene 433

33787_at Cluster Incl. AB011109:Homo sapiens mRNA for KIAA0537 protein, complete
39363_at Cluster Incl. AF042384:Homo sapiens BC-2 protein mRNA, complete cds /cd
33135_at Cluster Incl. U17566:Human 65 kDa hydrophobic protein mRNA, complete cd

Metagene 434

31439_f_at Cluster Incl. X63095:H.sapiens mRNA for rhesus polypeptide (RhVI) /cd
31502_at Cluster Incl. W27953:39h7 Homo sapiens cDNA /gb=W27953 /gi=1307901 /ug=
31590_g_at Cluster Incl. AL031983:dJ271M21.2 (hs6M1-12 (7 transmembrane receptor
31759_at Cluster Incl. W26220:22d9 Homo sapiens cDNA /gb=W26220 /gi=1306631 /ug=
31775_at Cluster Incl. X65018:H.sapiens mRNA for lung surfactant protein D /cds=
33651_at Cluster Incl. AB013456:Homo sapiens hAQP8 mRNA for aquaporin 8, complet
34556_at Cluster Incl. Z29074:H.sapiens mRNA for cytokeratin 9 /cds=(66,1937) /g
35091_at Cluster Incl. AA706226:ah28a07.s1 Homo sapiens cDNA, 3 end /clone=1240
36411_s_at Cluster Incl. U29943:Human ELAV-like neuronal protein-2 Hel-N2 mRNA,
33545_at Cluster Incl. M81758:Homo sapiens skeletal muscle voltage-dependent sod
34527_r_at Cluster Incl. AF052108:Homo sapiens clone 23687 mRNA sequence /cds=UN
34981_at Cluster Incl. M55513:Human potassium channel (HPCN1) mRNA, complete cds
35395_at Cluster Incl. X05997:Human mRNA for gastric lipase /cds=UNKNOWN /gb=X05
35915_at Cluster Incl. X82540:H.sapiens mRNA for activin beta-C chain /cds=(127,
35950_at Cluster Incl. U90841:Homo sapiens SSX4 (SSX4) mRNA, complete cds /cds=(
38506_at Cluster Incl. X58840:Human mRNA for variant hepatic nuclear factor 1 (v
39242_at Cluster Incl. X96783:H.sapiens Syt V gene (genomic and cDNA sequence) /
40371_at Cluster Incl. X51362:Human mRNA for dopamine D2 receptor /cds=(165,1496
41101_at Cluster Incl. D87464:Human mRNA for KIAA0274 gene, complete cds /cds=(1
41647_at Cluster Incl. W28742:51a7 Homo sapiens cDNA /gb=W28742 /gi=1308690 /ug=
38646_s_at Cluster Incl. AI763065:wi64h03.x1 Homo sapiens cDNA, 3 end /clone=IM
38660_at Cluster Incl. F27891:HSPD16170 Homo sapiens cDNA /clone=s4000025D03 /gb
40094_r_at Cluster Incl. X80026:H.sapiens B-cam mRNA /cds=(6,1772) /gb=X80026 /g
40442_f_at Cluster Incl. W26019:18b9 Homo sapiens cDNA /gb=W26019 /gi=1306304 /u
32810_at Cluster Incl. AF019369:untitled /cds=(89,826) /gb=AF019369 /gi=2623563
40941_at Cluster Incl. W27026:19d10 Homo sapiens cDNA /gb=W27026 /gi=1306398 /ug
41351_at Cluster Incl. AA885106:am31h01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
1552_i_at U22028 /FEATURE=expanded_cds /DEFINITION=HSU22028 Human cytochrome P45

1339_s_at X14675 /FEATURE=cds /DEFINITION=HSBCR3C Human bcr-abl mRNA 5' fragment
 1259_at L76568 /FEATURE=exons#13-14 /DEFINITION=HUMERCC4G Homo sapiens excision
 1155_at J03069 /FEATURE=mRNA /DEFINITION=HUMMYCL2A Human MYCL2 gene, complete cd

Metagene 435

39310_at Cluster Incl. X86163:H.sapiens mRNA for B2-bradykinin receptor, 3' /cds=
 40716_at Cluster Incl. AL049274:Homo sapiens mRNA; cDNA DKFZp564H203 (from clone
 31902_at Cluster Incl. AF093774:Homo sapiens type 2 iodothyronine deiodinase mRN
 36881_at Cluster Incl. X71129:H.sapiens mRNA for electron transfer flavoprotein
 39332_at Cluster Incl. AF035316:Homo sapiens clone 23678 mRNA, partial cds /cds=
 35792_at Cluster Incl. U67963:Human lysophospholipase homolog (HU-K5) mRNA, comp
 1185_at D49410 /FEATURE=expanded_cds /DEFINITION=HUMIL3RA12 Human gene for inter

Metagene 436

37193_at Cluster Incl. D78335:Human mRNA for 5-terminal region of UMK, complete
 40954_at Cluster Incl. H94881:yu57f07.s1 Homo sapiens cDNA, 3' end /clone=IMAGE-
 1594_at J05448 /FEATURE= /DEFINITION=HUMRPOLAA Human RNA polymerase subunit hRPB

Metagene 437

39932_at Cluster Incl. AI655015:wb66a10.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 40308_at Cluster Incl. AI830496:wh51h03.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 41379_at Cluster Incl. AB011166:Homo sapiens mRNA for KIAA0594 protein, partial
 32026_s_at Cluster Incl. AB002311:Human mRNA for KIAA0313 gene, complete cds /cd
 35193_at Cluster Incl. AF060219:Homo sapiens RCC1-like G exchanging factor RLG m
 36849_at Cluster Incl. U90920:Human PTPL1-associated RhoGAP mRNA, complete cds /
 36926_at Cluster Incl. X80692:H.sapiens ERK3 mRNA /cds=(478,2643) /gb=X80692 /gi
 37617_at Cluster Incl. U90912:Human clone 23865 mRNA sequence /cds=UNKNOWN /gb=U
 39727_at Cluster Incl. AF023917:Homo sapiens protein tyrosine phosphatase PIR1 m
 40431_at Cluster Incl. AB007891:Homo sapiens KIAA0431 mRNA, partial cds /cds=(96
 40508_at Cluster Incl. AF025887:Homo sapiens glutathione S-transferase A4-4 (GST
 41729_at Cluster Incl. AJ009771:Homo sapiens mRNA for putative RING finger prote
 32835_at Cluster Incl. AA725102:ai08h05.s1 Homo sapiens cDNA, 3' end /clone=1342
 34411_at Cluster Incl. Y10387:H.sapiens mRNA for PAPS synthetase /cds=(36,1910)
 34887_at Cluster Incl. N92548:zb29g04.s1 Homo sapiens cDNA, 3' end /clone=IMAGE-
 35320_at Cluster Incl. AB004857:Homo sapiens mRNA for NRAMP2, complete cds /cds=
 36578_at Cluster Incl. U37547:Human IAP homolog B (MIHB) mRNA, complete cds /cds
 36579_at Cluster Incl. D50916:Human mRNA for KIAA0126 gene, complete cds /cds=(7
 36610_at Cluster Incl. D21852:Human mRNA for KIAA0029 gene, partial cds /cds=(38
 36628_at Cluster Incl. L42542:Human RLIP76 protein mRNA, complete cds /cds=(223,
 36968_s_at Cluster Incl. AL050353:Homo sapiens mRNA; cDNA DKFZp547C0410 (from cl
 36980_at Cluster Incl. U03105:Human B4-2 protein mRNA, complete cds /cds=(113,10
 37036_at Cluster Incl. AB002299:Human mRNA for KIAA0301 gene, partial cds /cds=(
 37303_at Cluster Incl. AF057160:Homo sapiens putative poly(ADP-ribosyl) transfer
 37348_s_at Cluster Incl. AA845349:ak01g01.s1 Homo sapiens cDNA, 3' end /clone=IM
 37381_g_at Cluster Incl. X59268:Human mRNA for general transcription factor IIB
 37731_at Cluster Incl. Z29064:H.sapiens AF-1p mRNA /cds=(92,2782) /gb=Z29064 /gi
 38073_at Cluster Incl. AB007858:Homo sapiens KIAA0398 mRNA, complete cds /cds=(1
 38097_at Cluster Incl. AF010313:Homo sapiens Pig8 (PIG8) mRNA, complete cds /cds
 38104_at Cluster Incl. U78302:Human 2,4-dienoyl-CoA reductase gene /cds=(73,1080
 38727_at Cluster Incl. M23161:Human transposon-like element mRNA /cds=UNKNOWN /g
 38782_at Cluster Incl. M95809:Human basic transcription factor 62kD subunit (BTF
 38829_r_at Cluster Incl. AA628946:af28f05.s1 Homo sapiens cDNA, 3' end /clone=IM
 41601_at Cluster Incl. AA142964:zl43a07.s1 Homo sapiens cDNA, 3' end /clone=IMAG
 2063_at L20046 /FEATURE= /DEFINITION=HUMERCC5A Human ERCC5 excision repair prote

Metagene 438

37827_r_at Cluster Incl. AJ237839:Homo sapiens mRNA for hypothetical protein /cd
 38555_at Cluster Incl. AB026436:Homo sapiens mRNA for dual specificity phosphata
 39648_at Cluster Incl. AB015594:Homo sapiens mRNA for Pex11p, complete cds /cds=
 40364_at Cluster Incl. U83460:Human high-affinity copper uptake protein (hCTR1)
 41450_at Cluster Incl. AI553878:tn30a05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41709_at Cluster Incl. AF034803:Homo sapiens liprin-beta2 mRNA, partial cds /cds
 32083_at Cluster Incl. AF027826:Homo sapiens putative seven pass transmembrane p
 33262_at Cluster Incl. M31659:Human GT mitochondrial solute carrier protein homo
 33807_at Cluster Incl. AB023186:Homo sapiens mRNA for KIAA0969 protein, complete
 34214_at Cluster Incl. AB014544:Homo sapiens mRNA for KIAA0644 protein, complete
 37936_at Cluster Incl. AI184802:qd24g04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 38264_at Cluster Incl. U74324:Human guanine nucleotide exchange factor mss4 mRNA
 33369_at Cluster Incl. AI535653:P9-C4.T3.P9.D4 Homo sapiens cDNA, 3 end /clone_
 35313_at Cluster Incl. AB002308:Human mRNA for KIAA0310 gene, complete cds /cds=
 36677_at Cluster Incl. X70476:H.sapiens subunit of coatomer complex /cds=(68,278
 864_at U07664 /FEATURE=expanded_cds /DEFINITION=HSHB9HB2 Human HB9 homeobox gene

Metagene 439

31530_at Cluster Incl. U89344:Human acetyl-CoA carboxylase (ACC2) mRNA, complete
 36326_at Cluster Incl. M96740:Human NSCL-2 gene sequence /cds=UNKNOWN /gb=M96740
 35622_at Cluster Incl. AB001451:Homo sapiens mRNA for Sck, partial cds /cds=(0,1
 35668_at Cluster Incl. AJ001014:Homo sapiens mRNA encoding RAMP1 /cds=(32,478) /
 35670_at Cluster Incl. M37457:Human Na⁺,K⁺ -ATPase catalytic subunit alpha-III i
 38313_at Cluster Incl. AB028985:Homo sapiens mRNA for KIAA1062 protein, partial
 40825_at Cluster Incl. AB025186:Homo sapiens mRNA for EB3 protein, complete cds
 32796_f_at Cluster Incl. U66061:trypsinogen C /cds=(84,827) /gb=U66061 /gi=15525
 33444_at Cluster Incl. D30756:Human mRNA for KIAA0049 gene, complete cds /cds=(1
 34842_at Cluster Incl. U41303:Human small nuclear ribonucleoprotein particle N (S
 35770_at Cluster Incl. D16469:Human mRNA for ORF, Xq terminal portion /cds=(1353
 36148_at Cluster Incl. U48437:Human amyloid precursor-like protein 1 mRNA, compl
 40273_at Cluster Incl. AA485440:zx90g03.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 41280_r_at Cluster Incl. AF007134:Homo sapiens clone 23565 unknown mRNA, partial

Metagene 440

36253_at Cluster Incl. AI131030:qb82f10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36781_at Cluster Incl. X01683:Human mRNA for alpha 1-antitrypsin /cds=(38,1294)
 39675_at Cluster Incl. AF009243:Homo sapiens proline-rich Gla protein 2 (PRGP2)
 40333_at Cluster Incl. U43842:Homo sapiens bone morphogenetic protein-4 (hBMP-4)
 40683_at Cluster Incl. L76687:Homo sapiens Grb14 mRNA, complete cds /cds=(540,21
 41475_at Cluster Incl. U91512:Human adhesion molecule ninjurin mRNA, complete cd
 35619_at Cluster Incl. AB014534:Homo sapiens mRNA for KIAA0634 protein, partial
 37215_at Cluster Incl. AF046798:untitled /cds=(113,2656) /gb=AF046798 /gi=317040
 39421_at Cluster Incl. D43969:Human AML1 mRNA for AML1c protein (alternatively s
 40409_at Cluster Incl. U46689:Human microsomal aldehyde dehydrogenase (ALD10) mR
 32817_at Cluster Incl. AL096881:Novel human mRNA similar to Rattus norvegicus 45
 39178_at Cluster Incl. L10333:Homo sapiens neuroendocrine-specific protein A (NS
 33169_at Cluster Incl. U61262:Human neogenin mRNA, complete cds /cds=(136,4521)
 943_at D43968 /FEATURE= /DEFINITION=HUMAML1BA Human AML1 mRNA for AML1b protein
 684_at K02215 /FEATURE=mRNA#1 /DEFINITION=HUMANG Human angiotensinogen mRNA, com
 251_at L41816 /FEATURE=mRNA /DEFINITION=HUMCKI Homo sapiens cam kinase I mRNA, c

Metagene 441

31697_s_at Cluster Incl. J04755:Human ferritin H processed pseudogene, complete
 33943_at Cluster Incl. L20941:Human ferritin heavy chain mRNA, complete cds /cds
 33732_at Cluster Incl. Y08387:H.sapiens mRNA for mu-ARP2 protein /cds=(54,1415)
 39129_at Cluster Incl. AF052134:Homo sapiens clone 23585 mRNA sequence /cds=UNKN

Metagene 442

35457_at Cluster Incl. U20325:Human cocaine and amphetamine regulated transcript
36250_at Cluster Incl. AI889718:wo17c04.x1 Homo sapiens cDNA, 3' end /clone=IMAG
37478_at Cluster Incl. Y16752:Homo sapiens mRNA for secretagodin, complete CDS /
38174_at Cluster Incl. X99688:H.sapiens mRNA from TYL gene /cds=(1806,3743) /gb=
39619_at Cluster Incl. AF070551:Homo sapiens clone 24515 mRNA sequence /cds=UNKN
40649_at Cluster Incl. X64810:H.sapiens encoding PC1/PC3 /cds=(189,2450) /gb=X64
36924_r_at Cluster Incl. M25756:Human secretogranin II gene, complete cds /cds=(
37183_at Cluster Incl. M81883:Human glutamate decarboxylase (GAD67) mRNA, comple
33426_at Cluster Incl. Y00064:Human mRNA for secretogranin I (chromogranin B) /c
36160_s_at Cluster Incl. U81561:Human protein tyrosine phosphatase receptor pi (
40272_at Cluster Incl. D78012:Homo sapiens mRNA for dihydropyrimidinase related
41325_at Cluster Incl. AF006823:Homo sapiens TWIK-related acid-sensitive K⁺ chan

Metagene 443

40735_at Cluster Incl. D16626:Human mRNA for histidase, complete cds /cds=(243,2
32631_at Cluster Incl. J03060:Human glucocerebrosidase (GCB) gene /cds=(229,1774
955_at Calmodulin Type I

Metagene 444

31873_at Cluster Incl. U52112:ARD1 N-acetyl transferase related protein /cds=(97
34670_at Cluster Incl. U60899:Human lysosomal alpha-mannosidase (manB) gene /cds
37940_f_at Cluster Incl. AA806768:ob91d06.s1 Homo sapiens cDNA /clone=IMAGE-1338
37667_at Cluster Incl. AF104421:Homo sapiens isolate normal patient 1 uroporphyr

Metagene 445

35112_at Cluster Incl. AF071476:Homo sapiens regulator of G-protein signaling 9L
36246_at Cluster Incl. Z35309:H.sapiens mRNA for adenylyl cyclase /cds=(2094,584
35206_at Cluster Incl. AF049105:Homo sapiens centrosomal Nek2-associated protein
36477_at Cluster Incl. X90780:Homo sapiens TNNT3 gene /cds=(143,775) /gb=X90780
38682_at Cluster Incl. AF045581:Homo sapiens BRCA1 associated protein 1 (BAP1) m
34358_at Cluster Incl. Z49254:H.sapiens L23-related mRNA /cds=(54,515) /gb=Z4925
38397_at Cluster Incl. U09196:Human 1.1 kb mRNA upregulated in retinoic acid tre

Metagene 446

36446_s_at Cluster Incl. L24521:Human transformation-related protein mRNA, 3' en
32878_f_at Cluster Incl. AA524802:nh33h11.s1 Homo sapiens cDNA /clone=IMAGE-9542
33987_at Cluster Incl. M36340:Human ADP-ribosylation factor 1 (ARF1) mRNA, compl
40032_at Cluster Incl. D50923:Human mRNA for KIAA0133 gene, complete cds /cds=(1
40285_at Cluster Incl. U68140:Homo sapiens nuclear VCP-like protein NVLP.2 (NVL.
41051_at Cluster Incl. X95073:H.sapiens mRNA for translin associated protein X /
41663_at Cluster Incl. AF038202:Homo sapiens clone 23570 mRNA sequence /cds=UNKN
33234_at Cluster Incl. AA887480:oj54a12.s1 Homo sapiens cDNA, 3' end /clone=IMAG
35159_at Cluster Incl. U61232:Human tubulin-folding cofactor E mRNA, complete cd
35677_at Cluster Incl. AL035369:H.sapiens novel gene from PAC 117P20, chromosome
38712_at Cluster Incl. AL035291:H.sapiens gene from PACs 125H23 and 105D12 /cds=
39392_at Cluster Incl. AJ002190:Homo sapiens cDNA for dihydroxyacetone phosphate
40832_s_at Cluster Incl. AL050126:Homo sapiens mRNA; cDNA DKFZp586G011 (from clo
41783_at Cluster Incl. M97815:Human retinoic acid-binding protein II (CRABP-II)
32262_at Cluster Incl. AL049669:Human gene from PAC 612B18, chromosome 1 /cds=(2
34385_at Cluster Incl. U57877:Human integral membrane protein CII-3 mRNA, nuclea
35294_at Cluster Incl. M25077:Human SS-A/Ro ribonucleoprotein autoantigen 60 kd
35296_at Cluster Incl. AB019036:Homo sapiens mRNA for geranylgeranyl pyrophospha
35318_at Cluster Incl. AB007944:Homo sapiens mRNA for KIAA0475 protein, complete
35779_at Cluster Incl. AJ133421:Homo sapiens mRNA for leucocyte vacuolar protein

36198_at Cluster Incl. D13641:Human mRNA for KIAA0016 gene, complete cds /cds=(1
36647_at Cluster Incl. AA526812:ni92a08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
39116_at Cluster Incl. AF070626:Homo sapiens clone 24483 unknown mRNA, parital c
41335_at Cluster Incl. AL050084:Homo sapiens mRNA; cDNA DKFZp566O1646 (from clon
32504_at Cluster Incl. AW024812:wu69c05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
254_at M11353 /FEATURE= /DEFINITION=HUMHISH3C Human H3.3 histone class C mRNA, c

Metagene 447

38259_at Cluster Incl. AB002559:Homo sapiens mRNA for hunc18b2, complete cds /cd
34836_at Cluster Incl. U18420:Human ras-related small GTP binding protein Rab5 (
1788_s_at U48807 /FEATURE= /DEFINITION=HSU48807 Human MAP kinase phosphatase (MK

Metagene 448

34171_at Cluster Incl. AI867349:wi24g10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
37471_at Cluster Incl. U94317:Homo sapiens ribonuclease P protein subunit p40 (R
38210_at Cluster Incl. Z35094:H.sapiens mRNA for SURF-2 /cds=(17,787) /gb=Z35094
39661_s_at Cluster Incl. AF034102:Homo sapiens NBMPR-insensitive nucleoside tran
41037_at Cluster Incl. U63824:Human transcription factor RTEF-1 (RTEF1) mRNA, co
41407_at Cluster Incl. L03411:Human RD protein (RD) mRNA, complete cds /cds=(86,
35701_at Cluster Incl. AI038821:ox96d03.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35715_at Cluster Incl. AL080071:Homo sapiens mRNA; cDNA DKFZp564M082 (from clone
38257_at Cluster Incl. AF038406:Homo sapiens NADH dehydrogenase-ubiquinone Fe-S
38275_at Cluster Incl. AF054996:Homo sapiens clone 23783 mRNA sequence /cds=UNKN
39060_at Cluster Incl. D38048:Human mRNA for proteasome subunit z, complete cds
40408_at Cluster Incl. L06845:Human cysteinyl-tRNA synthetase mRNA, partial cds
40788_at Cluster Incl. U84371:Human adenylate kinase 2A (AK2A) mRNA, complete cd
33906_at Cluster Incl. AB001740:Homo sapiens mRNA for p27, complete cds /cds=(20
35326_at Cluster Incl. AF004876:Homo sapiens 54Tm (54tm) mRNA, complete cds /cd
36167_at Cluster Incl. D89052:Homo sapiens mRNA for proton-ATPase-like protein,
32518_at Cluster Incl. AF019767:Homo sapiens zinc finger protein (ZPR1) mRNA, co

Metagene 449

33035_at Cluster Incl. AL021397:dJ69E11.3 (Yeast YPR037W and worm C02C2.6 predic
33661_at Cluster Incl. U66589:Human ribosomal protein L5 pseudogene mRNA, comple
35579_at Cluster Incl. AB014524:Homo sapiens mRNA for KIAA0624 protein, partial
37506_at Cluster Incl. Z78308:HSZ78308 Homo sapiens cDNA /clone=1.47-(CEPH) /gb=
38568_at Cluster Incl. U82939:Homo sapiens p53 binding protein mRNA, complete cd
39231_at Cluster Incl. AF006513:Homo sapiens CHD1 mRNA, complete cds /cds=(163,5
40343_at Cluster Incl. AJ005814:Homo sapiens mRNA for hoxA7 protein /cds=(106,79
40704_at Cluster Incl. Z29090:H.sapiens mRNA for phosphatidylinositol 3-kinase /
41466_s_at Cluster Incl. L04282:Human CACCC box-binding protein mRNA, complete c
41625_at Cluster Incl. AB011165:Homo sapiens mRNA for KIAA0593 protein, partial
41642_at Cluster Incl. X75940:H.sapiens beta glucuronidase pseudogene /cds=UNKNO
31867_at Cluster Incl. AF052174:Homo sapiens clone 24630 mRNA sequence /cds=UNKN
32129_at Cluster Incl. AL079314:Homo sapiens mRNA full length insert cDNA clone
32628_at Cluster Incl. D28118:Human mRNA for DBI, complete cds /cds=(41,1591) /g
33805_at Cluster Incl. AB007949:Homo sapiens mRNA for KIAA0480 protein, complete
34278_at Cluster Incl. L18960:Human protein synthesis factor (eIF-4C) mRNA, comp
34676_at Cluster Incl. AB029022:Homo sapiens mRNA for KIAA1099 protein, complete
34727_at Cluster Incl. AI800578:wg12b07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
36002_at Cluster Incl. AB023229:Homo sapiens mRNA for KIAA1012 protein, complete
36532_at Cluster Incl. AF039945:Homo sapiens synaptojanin 2B mRNA, partial cds /
37535_at Cluster Incl. M27691:Human transactivator protein (CREB) mRNA, complete
37984_s_at Cluster Incl. M57763:Human ADP-ribosylation factor (hARF6) mRNA, comp
40105_at Cluster Incl. M65131:Human methylmalonyl-CoA mutase (MCM) mRNA, complet
40424_at Cluster Incl. AI017935:ou43h10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40463_at Cluster Incl. U70322:Human transportin (TRN) mRNA, complete cds /cds=(9

32802_at Cluster Incl. AB011169: Homo sapiens mRNA for KIAA0597 protein, partial
 33404_at Cluster Incl. U02390: Human adenylyl cyclase-associated protein homolog
 33845_at Cluster Incl. W28483: 47e11 Homo sapiens cDNA /gb=W28483 /gi=1308431 /ug
 35295_g_at Cluster Incl. M25077: Human SS-A/Ro ribonucleoprotein autoantigen 60 k
 36209_at Cluster Incl. S78771: NAT=CpG island-associated gene [human, mRNA, 1741
 38368_at Cluster Incl. U31930: Human deoxyuridine nucleotidohydrolase mRNA, compl
 38765_at Cluster Incl. AB028449: Homo sapiens mRNA for Helicase-MOI, complete cds
 40217_s_at Cluster Incl. U65887: Human CDP-diacylglycerol synthase mRNA, complete
 40218_at Cluster Incl. U60808: Human CDP-diacylglycerol synthase (CDS) mRNA, comp
 40617_at Cluster Incl. AC004381: Homo sapiens Chromosome 16 BAC clone CIT987SK-44
 1801_at U76638 /FEATURE= /DEFINITION=HSU76638 Human BRCA1-associated RING domain
 1603_g_at L33881 /FEATURE= /DEFINITION=HUMPKCI Human protein kinase C iota isofo
 1329_s_at U74382 /FEATURE= /DEFINITION=HSU74382 Human telomeric repeat DNA-bindi
 877_at M27691 /FEATURE= /DEFINITION=HUMCREB Human transactivator protein (CREB)
 693_g_at Adenylyl Cyclase-Associated Protein 2
 663_at L18960 /FEATURE= /DEFINITION=HUMEIF4C Human protein synthesis factor (eIF
 350_at D28118 /FEATURE= /DEFINITION=HUMDB1 Human mRNA for DB1, complete cds
 274_at L04282 /FEATURE= /DEFINITION=HUMTB Human CACCC box-binding protein mRNA,

Metagene 450

37449_i_at Cluster Incl. X04409: Human mRNA for coupling protein G(s) alpha-subun
 37450_r_at Cluster Incl. X04409: Human mRNA for coupling protein G(s) alpha-subun
 38918_at Cluster Incl. AF083105: Homo sapiens HMG box factor SOX-13 mRNA, complet
 32063_at Cluster Incl. M86546: H.sapiens PBX1a and PBX1b mRNA, complete cds /cds=
 41226_at Cluster Incl. L05147: Human dual specificity phosphatase tyrosine/serine
 38779_r_at Cluster Incl. D16431: Human mRNA for hepatoma-derived growth factor, c
 41836_at Cluster Incl. U94836: Human ERPROT 213-21 mRNA, complete cds /cds=(88,27
 32586_at Cluster Incl. D86971: Human mRNA for KIAA0217 gene, partial cds /cds=(0,

Metagene 451

40400_at Cluster Incl. L22214: Human adenosine A1 receptor (ADORA1) mRNA exons 1-

Metagene 452

41097_at Cluster Incl. AF002999: Homo sapiens TTAGGG repeat binding factor 2 (hTR
 33249_at Cluster Incl. M16801: Human mineralocorticoid receptor mRNA (hMR), compl
 34340_at Cluster Incl. AA173896: zp03b02.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 35335_at Cluster Incl. AB014519: Homo sapiens mRNA for KIAA0619 protein, complete
 38032_at Cluster Incl. AB018279: Homo sapiens mRNA for KIAA0736 protein, complete
 39550_at Cluster Incl. AB011156: Homo sapiens mRNA for KIAA0584 protein, partial

Metagene 453

39400_at Cluster Incl. AB028978: Homo sapiens mRNA for KIAA1055 protein, partial
 40841_at Cluster Incl. AF049910: Homo sapiens TACC1 (TACC1) mRNA, complete cds /c
 40877_s_at Cluster Incl. AF041080: Homo sapiens D15F37 pseudogene, S3 allele, mRN
 37716_at Cluster Incl. X05323: Human MRC OX-2 gene signal sequence /cds=(0,824) /
 38747_at Cluster Incl. M81945: Human CD34 gene, promoter and /cds=(258,1415) /gb=
 32562_at Cluster Incl. X72012: H.sapiens end mRNA for endoglin /cds=(281,2158) /g
 1954_at AF035121 /FEATURE= /DEFINITION=AF035121 Homo sapiens KDR/flk-1 protein m
 1001_at X60957 /FEATURE=cds /DEFINITION=HSTIEMR Human tie mRNA for putative rece
 538_at S53911 /FEATURE= /DEFINITION=S53911 CD34=glycoprotein expressed in lympho

Metagene 454

32246_g_at Cluster Incl. AF014837: Homo sapiens m6A methyltransferase (MT-A70) ge
 38479_at Cluster Incl. Y07969: H.sapiens mRNA for APRIL protein /cds=(230,979) /g
 33120_at Cluster Incl. AF045229: Homo sapiens regulator of G protein signaling 10

33121_g_at Cluster Incl. AF045229:Homo sapiens regulator of G protein signaling

Metagene 455

41634_at Cluster Incl. D87445:Human mRNA for KIAA0256 gene, complete cds /cds=(1
31854_at Cluster Incl. AF035582:Homo sapiens CASK mRNA, complete cds /cds=(15,27
39914_r_at Cluster Incl. W28976:54e5 Homo sapiens cDNA /gb=W28976 /gi=1308924 /u

Metagene 456

37237_at Cluster Incl. D38293:Homo sapiens mRNA for clathrin-like protein, compl
36102_at Cluster Incl. AF038962:Homo sapiens voltage dependent anion channel pro
37297_at Cluster Incl. AL049422:Homo sapiens mRNA; cDNA DKFZp586A191 (from clone
38377_at Cluster Incl. U47742:Human monocytic leukaemia zinc finger protein (MOZ
1696_at D29013 /FEATURE= /DEFINITION=HUMLNCA Human mRNA for DNA polymerase beta
1052_s_at M83667 /FEATURE=mRNA /DEFINITION=HUMNFIL6BA Human NF-IL6-beta protein
840_at U47742 /FEATURE= /DEFINITION=HSU47742 Human monocytic leukaemia zinc fing

Metagene 457

36703_at Cluster Incl. U86358:Human chemokine (TECK) mRNA, complete cds /cds=(0,
39260_at Cluster Incl. U59185:Human putative monocarboxylate transporter (MCT) m
41381_at Cluster Incl. AB002306:Human mRNA for KIAA0308 gene, partial cds /cds=(
36864_at Cluster Incl. AJ001625:Homo sapiens mRNA for Pex3 protein /cds=(63,1184
37563_at Cluster Incl. AB007871:Homo sapiens KIAA0411 mRNA, complete cds /cds=(0
41744_at Cluster Incl. AF070533:Homo sapiens clone 24619 mRNA sequence /cds=UNKN
34884_at Cluster Incl. D90282:Human carbamyl phosphate synthetase I (EC 6.3.4.16
1527_s_at U50527 /FEATURE= /DEFINITION=HSU50527 Human BRCA2 region, mRNA sequenc

Metagene 458

38610_s_at Cluster Incl. X14487:Human gene for acidic (type I) cytokeratin 10 /c
39751_at Cluster Incl. AF052182:Homo sapiens clone 24590 mRNA sequence /cds=UNKN
41198_at Cluster Incl. AF055008:Homo sapiens clone 24720 epithelin 1 and 2 mRNA,
1191_s_at AB003102 /FEATURE= /DEFINITION=AB003102 Homo sapiens mRNA for 26S prot

Metagene 459

35868_at Cluster Incl. M91211:Human receptor for advanced glycosylation end prod
37462_i_at Cluster Incl. L21990:Human spliceosomal protein (SAP 62) gene, comple
41004_at Cluster Incl. U43431:Human DNA topoisomerase III mRNA, complete cds /cd
41114_at Cluster Incl. AB018350:Homo sapiens mRNA for KIAA0807 protein, partial
41869_at Cluster Incl. U78310:Homo sapiens pescadillo mRNA, complete cds /cds=(5
31837_at Cluster Incl. U62317:Chromosome 22q13 BAC Clone CIT987SK-384D8 complete
32032_at Cluster Incl. L77566:Homo sapiens DGS-I mRNA, 3 end /cds=UNKNOWN /gb=L
32095_at Cluster Incl. AB018267:Homo sapiens mRNA for KIAA0724 protein, complete
34185_at Cluster Incl. W22541:69B4 Homo sapiens cDNA /clone=(not-directional) /g
34705_at Cluster Incl. AJ224335:Homo sapien mRNA for putative secretory protein,
35191_at Cluster Incl. AB002373:Human mRNA for KIAA0375 gene, complete cds /cds=
35983_at Cluster Incl. AC004528:Homo sapiens chromosome 19, cosmid R32184 /cds=(
37269_at Cluster Incl. D38496:Human mRNA for LZTR-1, complete cds /cds=(862,2520
38340_at Cluster Incl. AB014555:Homo sapiens mRNA for KIAA0655 protein, partial
40842_at Cluster Incl. M60784:Human U1 snRNP-specific protein A gene /cds=(137,9
41160_at Cluster Incl. AC005943:Homo sapiens chromosome 19, cosmid R30538 /cds=(
41753_at Cluster Incl. U48734:Human non-muscle alpha-actinin mRNA, complete cds
32151_at Cluster Incl. X82260:H.sapiens mRNA for RanGTPase activating protein 1
32852_at Cluster Incl. U78678:Human thioredoxin mRNA, nuclear gene encoding mito
35826_at Cluster Incl. AF040253:Homo sapiens transcription factor Tat-CT1 mRNA,
38464_at Cluster Incl. X87237:H.sapiens mRNA for processing a-glucosidase I /cds
39141_at Cluster Incl. AF027302:Homo sapiens TNF-alpha stimulated ABC protein (A

39824_at Cluster Incl. AI391564:tg16b02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41804_at Cluster Incl. W80358:zh49a07.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 1091_at M65066 /FEATURE= /DEFINITION=HUMRIB Human cAMP-dependent protein kinase
 505_at U43077 /FEATURE= /DEFINITION=HSU43077 Human CDC37 homolog mRNA, complete
 320_at D83703 /FEATURE= /DEFINITION=D83703 Homo sapiens mRNA for peroxisome asse

Metagene 460

31342_at Cluster Incl. X85019:H.sapiens mRNA for UDP-GalNAc-polypeptide N-acetyl
 31451_at Cluster Incl. U62794:Human CDC42 GAP-related protein mRNA, partial cds
 32996_g_at Cluster Incl. AC003079:Human BAC clone GS303P24 from 7q21-22 /cds=(0,
 35520_at Cluster Incl. AI701514:we35h02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36337_at Cluster Incl. AI760801:wi67f11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 32919_at Cluster Incl. AC004010:Human BAC clone GS099H08 /cds=(0,1568) /gb=AC004
 34505_at Cluster Incl. AL109725:Homo sapiens mRNA full length insert cDNA clone
 35884_at Cluster Incl. Y07829:Homo sapiens RFB30 gene for RING finger protein /c
 40681_at Cluster Incl. AB008375:Homo sapiens mRNA for osteoblast specific cystei
 41076_at Cluster Incl. AF099730:Homo sapiens connexin 31 (GJB3) gene, complete c
 33843_g_at Cluster Incl. AC004472:Homo sapiens chromosome 9, P1 clone 11659 /cds
 32505_at Cluster Incl. W28652:50f5 Homo sapiens cDNA /gb=W28652 /gi=1308663 /ug=
 33142_at Cluster Incl. AF034633:Homo sapiens orphan G protein-coupled receptor (
 2060_at M13995 /FEATURE=mRNA /DEFINITION=HUMBCL2B Human B-cell leukemia/lymphoma
 2041_i_at M14752 /FEATURE= /DEFINITION=HUMABLA Human c-abl gene, complete cds

Metagene 461

33503_at Cluster Incl. W29105:56d8 Homo sapiens cDNA /gb=W29105 /gi=1309071 /ug=
 41108_at Cluster Incl. Y14391:Homo sapiens mRNA for putative GTP-binding protein
 38719_at Cluster Incl. U03985:Human N-ethylmaleimide-sensitive factor mRNA, part
 38053_s_at Cluster Incl. AF015767:Homo sapiens brain and reproductive organ-expr
 109_at Z97074 /FEATURE= /DEFINITION=HSRAB9P40 Homo sapiens mRNA for Rab9 effecto

Metagene 462

35414_s_at Cluster Incl. U77914:Human soluble protein Jagged mRNA, partial cds /
 36790_at Cluster Incl. M19267:Human tropomyosin mRNA, complete cds /cds=(286,114
 36791_g_at Cluster Incl. M19267:Human tropomyosin mRNA, complete cds /cds=(286,1
 36792_at Cluster Incl. Z24727:H.sapiens tropomyosin isoform mRNA, complete CDS /
 37422_at Cluster Incl. S71018:cyclophilin C [human, kidney, mRNA, 883 nt] /cds=(
 36550_at Cluster Incl. AL049538:Human DNA sequence from clone 1175I6 on chromoso
 37283_at Cluster Incl. X82209:H.sapiens MN1 mRNA /cds=(887,4915) /gb=X82209 /gi=
 38643_at Cluster Incl. W87466:zh67c05.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 38653_at Cluster Incl. D11428:Homo sapiens mRNA for PMP-22(PAS-II/SR13/Gas-3), c
 39071_at Cluster Incl. M14648:Human cell adhesion protein (vitronectin) receptor
 39754_at Cluster Incl. X53002:Human mRNA for integrin beta-5 subunit /cds=(336,2
 32818_at Cluster Incl. X78565:H.sapiens mRNA for tenascin-C, 7560bp /cds=(313,69
 32838_at Cluster Incl. S67247:smooth muscle myosin heavy chain isoform SMemb [hu
 33431_at Cluster Incl. U05291:Human fibromodulin mRNA, partial cds /cds=(0,177)
 36142_at Cluster Incl. X79204:H.sapiens SCA1 mRNA for ataxin /cds=(935,3385) /gb
 37762_at Cluster Incl. Y07909:H.sapiens mRNA for Progression Associated Protein
 38422_s_at Cluster Incl. U29332:Homo sapiens heart protein (FHL-2) mRNA, complet
 38465_at Cluster Incl. M37721:Human peptidylglycine alpha-amidating monooxygenas
 38761_s_at Cluster Incl. AA487755:ab13f01.r1 Homo sapiens cDNA, 5 end /clone=IM
 41273_at Cluster Incl. AL046940:DKFZp586I0517_r1 Homo sapiens cDNA, 5 end /clon
 2058_s_at M35011 /FEATURE= /DEFINITION=HUMIBSUB Human integrin beta-5 subunit mR
 1507_s_at D11151 /FEATURE=_expandCDS /DEFINITION=HUMETAR8 Human DNA for endothel
 273_g_at K02054 /FEATURE=mRNA /DEFINITION=HUMGRP5E Human gastrin-releasing pepti

Metagene 463

31431_at Cluster Incl. U12255:Human IgG Fc receptor hFcRn mRNA, complete cds /cd
 31731_at Cluster Incl. AF013956:Homo sapiens Polycomb 2 homolog (hPc2) mRNA, com
 39235_at Cluster Incl. AC003038:Human DNA from chromosome 19-specific cosmid R30
 36531_r_at Cluster Incl. AC005757:Homo sapiens chromosome 19, cosmid R32611 /cds
 36554_at Cluster Incl. Y15521:Homo sapiens ASMTL gene /cds=(0,1889) /gb=Y15521 /
 39075_at Cluster Incl. AF040958:Homo sapiens lysosomal neuraminidase precursor,
 33414_at Cluster Incl. X57398:Human mRNA for pM5 protein /cds=(0,3572) /gb=X5739
 33888_at Cluster Incl. X82207:H.sapiens mRNA for beta-centractin (PC3) /cds=(56,
 38372_at Cluster Incl. U66042:Human clone 191B7 placenta expressed mRNA from chr
 38373_g_at Cluster Incl. U66042:Human clone 191B7 placenta expressed mRNA from c
 39863_at Cluster Incl. AB002294:Human mRNA for KIAA0296 gene, complete cds /cds=
 40280_at Cluster Incl. U72508:Human B7 mRNA, complete cds /cds=(112,1050) /gb=U7
 40626_at Cluster Incl. AI693193:wd68f02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41310_f_at Cluster Incl. X12794:Human v-erbA related ear-2 gene /cds=(0,1211) /g
 1749_at AD000092 /FEATURE=cds#4 /DEFINITION=CH19HHR23 Homo sapiens DNA from chro
 1315_at D78361 /FEATURE= /DEFINITION=HUMODAZ Human mRNA for ornithine decarboxyl
 1218_at X12794 /FEATURE=cds /DEFINITION=HSEAR2 Human v-erbA related ear-2 gene
 634_at L41351 /FEATURE=mRNA /DEFINITION=HUMPROS Homo sapiens prostatin mRNA, com
 497_at U32680 /FEATURE= /DEFINITION=HSU32680 Human CLN3 mRNA, complete cds
 362_at Z15108 /FEATURE=cds /DEFINITION=HSPKCZ H.sapiens mRNA for protein kinase
 318_at D64142 /FEATURE=mRNA /DEFINITION=D64142 Human mRNA for histone H1x, compl
 180_at S82470 /FEATURE= /DEFINITION=S82470 BB1=malignant cell expression-enhance

Metagene 464

41107_at Cluster Incl. AB002372:Human mRNA for KIAA0374 gene, complete cds /cds=
 35653_at Cluster Incl. U28963:Human Gps2 (GPS2) mRNA, complete cds /cds=(90,1073
 36008_at Cluster Incl. AF041434:Homo sapiens potentially prenylated protein tyro
 39176_f_at Cluster Incl. M54994:Human bile salt-activated lipase (BAL) mRNA, com
 41497_at Cluster Incl. AI401296:tg92c03.x1 Homo sapiens cDNA, 3 end /clone=IMAG

Metagene 465

36392_at Cluster Incl. U09413:Human zinc finger protein ZNF135 mRNA, complete cd
 39967_at Cluster Incl. AB019527:Homo sapiens mRNA for LDOC1 protein, complete cd
 40701_at Cluster Incl. U75362:Homo sapiens isopeptidase T-3 (ISOT-3) mRNA, compl
 33319_at Cluster Incl. AF009674:Homo sapiens axin (AXIN) mRNA, partial cds /cds=
 1562_g_at U27193 /FEATURE= /DEFINITION=HSU27193 Human protein-tyrosine phosphata
 1171_s_at Transcription Factor Oct-1a/1b, Alt. Splice 2, Oct-1b

Metagene 466

39994_at Cluster Incl. D10925:Human mRNA for HM145 /cds=(22,1089) /gb=D10925 /gi
 40401_at Cluster Incl. AL050069:Homo sapiens mRNA; cDNA DKFZp566A0946 (from clon
 32066_g_at Cluster Incl. S68134:CREM=cyclic AMP-responsive element modulator bet
 36472_at Cluster Incl. U32849:Homo sapiens Nmi mRNA, complete cds /cds=(280,1203
 40771_at Cluster Incl. Z98946:Human DNA sequence from clone 376D21 on chromosome
 35353_at Cluster Incl. D11094:Human mRNA for MSS1, complete cds /cds=(66,1367) /
 41549_s_at Cluster Incl. AF091077:Homo sapiens clone 558 unknown mRNA, complete
 32616_at Cluster Incl. M16038:Human lyn mRNA encoding a tyrosine kinase /cds=(29
 2024_s_at M79321 /FEATURE= /DEFINITION=HUMLYNTK Human Lyn B protein mRNA, comple
 1848_at M22995 /FEATURE= /DEFINITION=HUMKREV1A Human ras-related protein (Krev-1
 1456_s_at M63838 /FEATURE= /DEFINITION=HUMIFI16A Human interferon-gamma induced
 1402_at M16038 /FEATURE= /DEFINITION=HUMLYN Human lyn mRNA encoding a tyrosine k

Metagene 467

31636_s_at Cluster Incl. U09210:Human vesicular acetylcholine transporter mRNA,
 34089_at Cluster Incl. AB028953:Homo sapiens mRNA for KIAA1030 protein, partial
 34146_at Cluster Incl. AB019529:Homo sapiens mRNA for OGG1 protein type 2c, part

34161_at Cluster Incl. U39573:Human salivary peroxidase mRNA, complete cds /cds=
33985_s_at Cluster Incl. W28616:49b9 Homo sapiens cDNA /gb=W28616 /gi=1308564 /u
33986_r_at Cluster Incl. W28616:49b9 Homo sapiens cDNA /gb=W28616 /gi=1308564 /u
34902_at Cluster Incl. AB007961:Homo sapiens mRNA, chromosome 1 specific transcr
36307_at Cluster Incl. D87468:Human mRNA for KIAA0278 gene, partial cds /cds=(0,
39225_at Cluster Incl. Y09443:H.sapiens mRNA for alkyl-dihydroxyacetonephosphate
34832_s_at Cluster Incl. AB018306:Homo sapiens mRNA for KIAA0763 protein, comple
35737_at Cluster Incl. U90549:Human non-histone chromosomal protein (NHC) mRNA,
38447_at Cluster Incl. U08438:Human beta-adrenergic receptor kinase (ADRBK1) gen
33151_s_at Cluster Incl. W25932:15b1 Homo sapiens cDNA /gb=W25932 /gi=1306055 /u
1796_s_at U05681 /FEATURE=expanded_cds /DEFINITION=HSBCL3S2 Human proto-oncogene

Metagene 468

36761_at Cluster Incl. AL079276:Homo sapiens mRNA full length insert cDNA clone
41655_at Cluster Incl. AL034399:dA191P20.2 (novel Fibronectin type III domain co
33296_at Cluster Incl. AB020643:Homo sapiens mRNA for KIAA0836 protein, partial
33766_at Cluster Incl. X77777:H.sapiens intestinal VIP receptor related protein
35669_at Cluster Incl. AB014533:Homo sapiens mRNA for KIAA0633 protein, partial
36074_at Cluster Incl. U12897:Homo sapiens IPW mRNA sequence /cds=UNKNOWN /gb=U1
37891_at Cluster Incl. U79272:Human clone 23720 mRNA sequence /cds=UNKNOWN /gb=U
37909_at Cluster Incl. L34155:Homo sapiens laminin-related protein (Lama3) mRNA,
38274_at Cluster Incl. U09584:Human PL6 protein (PL6) mRNA, complete cds /cds=(2
38292_at Cluster Incl. AF093264:Homo sapiens homer-2b mRNA, complete cds /cds=(0
39356_at Cluster Incl. AB007899:Homo sapiens KIAA0439 mRNA, partial cds /cds=(0,
40445_at Cluster Incl. AF017307:Homo sapiens Ets-related transcription factor (E
41728_at Cluster Incl. D63486:Human mRNA for KIAA0152 gene, complete cds /cds=(1
32809_at Cluster Incl. AL118582:DKFZp761B0810_r1 Homo sapiens cDNA, 5 end /clon
34798_at Cluster Incl. Z35491:H.sapiens mRNA for novel glucocorticoid receptor-a
34873_at Cluster Incl. Y16241:Homo sapiens mRNA for nebullette /cds=(397,3441) /g
39087_at Cluster Incl. U28249:Human 11kd protein mRNA, complete cds /cds=(259,59
39103_s_at Cluster Incl. H98552:yv97h03.s1 Homo sapiens cDNA, 3 end /clone=IMAG
40220_at Cluster Incl. AB021179:Homo sapiens mRNA for HEXIM1 protein, complete c
41816_at Cluster Incl. AL049851:Human DNA sequence from clone 889J22B on chromos
33136_at Cluster Incl. AL031714:Human DNA sequence from clone 356B7 on chromosom

Metagene 469

37058_at Cluster Incl. Y00317:Human mRNA for liver microsomal UDP-glucuronosyltr
33880_at Cluster Incl. D89053:Homo sapiens mRNA for Acyl-CoA synthetase 3, compl
33881_at Cluster Incl. AA977580:on61b02.s1 Homo sapiens cDNA, 3 end /clone=IMAG

Metagene 470

32323_at Cluster Incl. M63582:Human preprothyrotropin-releasing hormone gene /cd
36267_at Cluster Incl. X77909:H.sapiens IKBL mRNA /cds=(68,1213) /gb=X77909 /gi=
39587_at Cluster Incl. AJ005890:Homo sapiens mRNA for JM1 protein, complete CDS
33741_at Cluster Incl. AI741756:wg22e12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
33752_at Cluster Incl. AB020657:Homo sapiens mRNA for KIAA0850 protein, complete
36916_at Cluster Incl. X74570:H.sapiens mRNA for Gal-beta(1-3/1-4)GlcNAc alpha-2

Metagene 471

31637_s_at Cluster Incl. X72631:H.sapiens mRNA encoding Rev-ErbAalpha /cds=UNKNO
33586_at Cluster Incl. AF070620:Homo sapiens clone 24694 mRNA sequence /cds=UNKN
34289_f_at Cluster Incl. D50920:Human mRNA for KIAA0130 gene, complete cds /cds=
34290_f_at Cluster Incl. W29091:56c5 Homo sapiens cDNA /gb=W29091 /gi=1309057 /u
40787_at Cluster Incl. U90911:Human clone 23652 mRNA sequence /cds=UNKNOWN /gb=U
32195_at Cluster Incl. AL049450:Homo sapiens mRNA; cDNA DKFZp586B1922 (from clon
35846_at Cluster Incl. M24899:Human triiodothyronine (ear7) mRNA, complete cds /

38437_at Cluster Incl. X80199:H.sapiens MLN51 mRNA /cds=(233,1837) /gb=X80199 /g
 39155_at Cluster Incl. D67025:Homo sapiens mRNA for proteasome subunit p58, comp
 616_s_at M24748 /FEATURE=cds#2 /DEFINITION=HUMTHRA1A Human thyroid hormone recep

Metagene 472

31320_at Cluster Incl. U18548:Human GPR12 G protein coupled-receptor gene, compl
 35104_r_at Cluster Incl. M26682:Human T-cell translocation gene 1 (Ttg-1) mRNA,
 35503_at Cluster Incl. M81590:Homo sapiens serotonin 1D receptor (5-HT1D~) mRNA,
 32898_at Cluster Incl. U20582:Human actin-like peptide mRNA, partial cds /cds=(2
 33510_s_at Cluster Incl. U31216:Human metabotropic glutamate receptor 1 beta (mG
 34495_r_at Cluster Incl. AJ011733:Homo sapiens mRNA for synaptogyrin 4 protein /
 34926_at Cluster Incl. M28825:Human thymocyte antigen CD1a mRNA, complete cds /c
 35923_at Cluster Incl. D13305:Human mRNA for brain cholecystokinin receptor /cds
 38229_at Cluster Incl. X90579:H.sapiens DNA for cyp related pseudogene /cds=UNKN
 33935_at Cluster Incl. AL035305:H.sapiens gene from PAC 102G20 /cds=(117,803) /g
 41347_at Cluster Incl. AI814659:wj75g09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 255_s_at M13981 /FEATURE= /DEFINITION=HUMINHA Human inhibin A-subunit mRNA, comp
 259_s_at M16441 /FEATURE=cds#2 /DEFINITION=HUMTNFAB Human tumor necrosis factor

Metagene 473

41420_at Cluster Incl. AF055033:Homo sapiens clone 24645 insulin-like growth fac
 38650_at Cluster Incl. L27560:Human insulin-like growth factor binding protein 5
 1677_at M65062 /FEATURE= /DEFINITION=HUMIGFBP6 Human insulin-like growth factor
 1678_g_at M65062 /FEATURE= /DEFINITION=HUMIGFBP6 Human insulin-like growth facto
 1601_s_at L27559 /FEATURE=mRNA /DEFINITION=HUMIGFBP04 Human insulin-like growth
 1396_at L27560 /FEATURE=mRNA /DEFINITION=HUMIGFBP5X Human insulin-like growth fa

Metagene 474

33499_s_at Cluster Incl. AF067420:Homo sapiens SNC73 protein (SNC73) mRNA, compl
 33500_i_at Cluster Incl. S71043:Ig alpha 2=immunoglobulin A heavy chain allotype
 33501_r_at Cluster Incl. S71043:Ig alpha 2=immunoglobulin A heavy chain allotype
 36021_at Cluster Incl. AL049409:Homo sapiens mRNA; cDNA DKFZp586H0919 (from clon
 37006_at Cluster Incl. AI660656:wf23c07.x1 Homo sapiens cDNA, 3 end /clone=IMAG

Metagene 475

37130_g_at Cluster Incl. AI936758:wp69b11.x1 Homo sapiens cDNA, 3 end /clone=IM
 37136_at Cluster Incl. AB000520:Homo sapiens mRNA for APS, complete cds /cds=(12
 41443_at Cluster Incl. U63127:Human SEC7 homolog Tic (TIC) mRNA, complete cds /c
 33223_at Cluster Incl. AB011133:Homo sapiens mRNA for KIAA0561 protein, partial
 33307_at Cluster Incl. AL022316:Human DNA sequence from clone 126B4 on chromosom
 34206_at Cluster Incl. AB018325:Homo sapiens mRNA for KIAA0782 protein, partial
 35179_at Cluster Incl. AB009598:Homo sapiens mRNA for glucuronyltransferase I, c
 36004_at Cluster Incl. AF074382:Homo sapiens IkB kinase gamma subunit (IKK-gamma
 36058_at Cluster Incl. AL096741:Homo sapiens mRNA; cDNA DKFZp586O0223 (from clon
 38290_at Cluster Incl. AF037195:Homo sapiens regulator of G protein signaling RG
 38297_at Cluster Incl. X98654:H.sapiens mRNA for DRES9 protein /cds=(189,3923) /
 40098_at Cluster Incl. AF001434:Human Hpast (HPAST) mRNA, complete cds /cds=(255
 40416_at Cluster Incl. U04847:Human Ini1 mRNA, complete cds /cds=(69,1226) /gb=U
 41734_at Cluster Incl. AB020677:Homo sapiens mRNA for KIAA0870 protein, complete
 32166_at Cluster Incl. AB028950:Homo sapiens mRNA for KIAA1027 protein, partial
 33349_at Cluster Incl. AL049378:Homo sapiens mRNA; cDNA DKFZp586I1518 (from clon
 37410_at Cluster Incl. AJ224358:Homo sapiens surf5a mRNA, clone 1de /cds=(218,64
 40206_at Cluster Incl. AI767675:wh38d11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1706_at U01337 /FEATURE=expanded_cds /DEFINITION=HSU01337 Human Ser/Thr protein
 1547_at U09607 /FEATURE= /DEFINITION=HSU09607 Human JAK family protein tyrosine
 1127_at L07597 /FEATURE= /DEFINITION=HUMS6KINA Homo sapiens ribosomal protein S6

496_s_at U32324 /FEATURE= /DEFINITION=HSU32324 Human interleukin-11 receptor alp
 371_at Z56281 /FEATURE=cds /DEFINITION=HSIRF3MR H.sapiens mRNA for interferon re

Metagene 476

36363_at Cluster Incl. U30930:Human UDP-Galactose ceramide galactosyl transferas
 32331_at Cluster Incl. X60673:Human AK3 mRNA for adenylate kinase 3 /cds=UNKNOWN
 35413_s_at Cluster Incl. AA258092:zs30g01.r1 Homo sapiens cDNA, 5 end /clone=IM
 37156_at Cluster Incl. AF070641:Homo sapiens clone 24421 mRNA sequence /cds=UNKN
 37162_at Cluster Incl. S72869:H4(D10S170)=putative cytoskeletal protein [human,
 35211_at Cluster Incl. L07590:Human protein phosphatase 2A 130 kDa regulatory su
 35638_at Cluster Incl. D43638:Human mRNA for MTG8a protein, complete cds /cds=(4
 37929_at Cluster Incl. AB017563:Homo sapiens IGSF4 gene /cds=(0,1328) /gb=AB0175
 39692_at Cluster Incl. AL080209:Homo sapiens mRNA; cDNA DKFZp586F2423 (from clon
 40478_at Cluster Incl. AL021396:Human DNA sequence from clone 971N18 on chromoso
 40990_at Cluster Incl. AF065389:Homo sapiens tetraspan NET-4 mRNA, complete cds
 1269_at M61906 /FEATURE= /DEFINITION=HUMP13KIN Human P13-kinase associated p85 m
 462_at U70862 /FEATURE= /DEFINITION=HSU70862 Human nuclear factor I B3 mRNA, com

Metagene 477

37498_at Cluster Incl. AL050404:Human DNA sequence from clone 955M13 on chromoso
 31850_at Cluster Incl. M90656:Human gamma-glutamylcysteine synthetase (GCS) mRNA
 34277_at Cluster Incl. AB018195:Homo sapiens ca xi mRNA for carbonic anhydrase-r
 34724_at Cluster Incl. AI670100:wc11g10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40455_at Cluster Incl. AB020637:Homo sapiens mRNA for KIAA0830 protein, partial
 37656_at Cluster Incl. D83782:Human mRNA for KIAA0199 gene, partial cds /cds=(0,
 1649_at U61836 /FEATURE=mRNA /DEFINITION=HSU61836 Human putative cyclin G1 inter

Metagene 478

32394_s_at Cluster Incl. X55954:Human mRNA for HL23 ribosomal protein homologue
 32395_r_at Cluster Incl. X55954:Human mRNA for HL23 ribosomal protein homologue
 32435_at Cluster Incl. X63527:H.sapiens mRNA for ribosomal protein L19 /cds=(28,
 36555_at Cluster Incl. AF044311:Homo sapiens gamma-synuclein gene, complete cds
 38272_at Cluster Incl. AF038844:Homo sapiens MKP-1 like protein tyrosine phospho
 38358_at Cluster Incl. AJ010840:Homo sapiens mRNA for ATP-dependent RNA helicase
 38623_at Cluster Incl. AI014538:ou40e01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 32191_at Cluster Incl. D13969:Human mRNA for Mel-18 protein, complete cds /cds=(
 32192_g_at Cluster Incl. D13969:Human mRNA for Mel-18 protein, complete cds /cds
 35741_at Cluster Incl. U85245:Human phosphatidylinositol-4-phosphate 5-kinase ty
 36181_at Cluster Incl. X82456:H.sapiens MLN50 mRNA /cds=(75,860) /gb=X82456 /gi=
 40187_at Cluster Incl. AW016815:UI-H-BI0-aam-c-09-0-UI.s1 Homo sapiens cDNA, 3
 1309_at D26598 /FEATURE= /DEFINITION=HUMPSH1 Human mRNA for proteasome subunit H

Metagene 479

38584_at Cluster Incl. AF026939:Homo sapiens CIG49 (cig49) mRNA, complete cds /c
 35718_at Cluster Incl. L22342:Human nuclear phosphoprotein mRNA, complete cds /c
 37641_at Cluster Incl. D28915:Human gene for hepatitis C-associated microtubular
 37353_g_at Cluster Incl. M60618:Human nuclear autoantigen (SP-100) mRNA, complet
 37360_at Cluster Incl. U66711:Human Ly-6-related protein (9804) gene, complete c
 908_at M14660 /FEATURE=cds /DEFINITION=HUMISG2 Human ISG-54K gene (interferon st
 909_g_at M14660 /FEATURE=cds /DEFINITION=HUMISG2 Human ISG-54K gene (interferon

Metagene 480

41063_g_at Cluster Incl. AA037278:zc52c04.r1 Homo sapiens cDNA, 5 end /clone=IM
 41375_at Cluster Incl. AJ245416:Homo sapiens mRNA for G7b protein (G7b gene, loc
 33750_at Cluster Incl. X97198:H.sapiens mRNA for receptor phosphate PCP-2 /cds=(

37216_at Cluster Incl. AB023180:Homo sapiens mRNA for KIAA0963 protein, complete
39067_at Cluster Incl. M27937:Human male-enhanced antigen mRNA (Mea), complete c
39722_at Cluster Incl. AF044209:Homo sapiens nuclear receptor co-repressor N-CoR
40489_at Cluster Incl. D31840:Human DRPLA mRNA for ORF, complete cds /cds=(238,3
32842_at Cluster Incl. X89984:H.sapiens mRNA for BCL7A protein /cds=(953,1648) /
37753_at Cluster Incl. U66617:Human SWI/SNF complex 60 KDa subunit (BAF60a) mRNA
39530_at Cluster Incl. L35240:Human enigma gene, complete cds /cds=(0,1367) /gb=
39833_at Cluster Incl. R54564:yg81b12.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
33206_at Cluster Incl. C18655:C18655 Homo sapiens cDNA, 5 end /clone=GEN-565G08
868_at U13991 /FEATURE= /DEFINITION=HSU13991 Human TATA-binding protein associat
410_s_at X57152 /FEATURE=mRNA#1 /DEFINITION=HSCKIIBE Human gene for casein kinas

Metagene 481

31472_s_at Cluster Incl. AF098641:Homo sapiens CD44 isoform RC (CD44) mRNA, comp
36759_at Cluster Incl. U29589:Human m3 muscarinic acetylcholine receptor (CHRM3)
39779_at Cluster Incl. U38847:Human TAR RNA loop binding protein (TRP-185) mRNA,
40423_at Cluster Incl. AB020710:Homo sapiens mRNA for KIAA0903 protein, partial
33410_at Cluster Incl. S66213:integrin alpha 6B [human, mRNA Partial, 528 nt] /c
39556_at Cluster Incl. M96803:Human general beta-spectrin (SPTBN1) mRNA, complet
41266_at Cluster Incl. X53586:Human mRNA for integrin alpha 6 /cds=UNKNOWN /gb=X
2036_s_at M59040 /FEATURE= /DEFINITION=HUMCD44B Human cell adhesion molecule (CD
1125_s_at L05424 /FEATURE=cds#1 /DEFINITION=HUMSCG19 Human cell surface glycopro
1126_s_at L05424 /FEATURE=cds#5 /DEFINITION=HUMSCG19 Human cell surface glycopro

Metagene 482

39605_at Cluster Incl. X74142:H.sapiens HBF-1 mRNA for transcription factor /cds=
41637_at Cluster Incl. AF108145:Homo sapiens MYLE mRNA, complete cds /cds=(52,25
33836_at Cluster Incl. AC002045:Human Chromosome 16 BAC clone CIT987SK-A-589H1 /
1563_s_at M58286 /FEATURE= /DEFINITION=HUMTNFRB Homo sapiens tumor necrosis fact
897_at L33243 /FEATURE=mRNA /DEFINITION=HUMPKD1A Homo sapiens polycystic kidney

Metagene 483

31638_at Cluster Incl. AC005329:Homo sapiens chromosome 19, cosmid R34382 /cds=(
36519_at Cluster Incl. M13194:Human excision repair protein (ERCC1) mRNA, comple
37992_s_at Cluster Incl. AI436567:ti03b09.x1 Homo sapiens cDNA, 3 end /clone=IM
39443_s_at Cluster Incl. M19961:Human cytochrome c oxidase subunit Vb (coxVb) mR
33409_at Cluster Incl. AA158243:zo76c01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
34893_at Cluster Incl. AI557064:PT2.1_13_A12.r Homo sapiens cDNA, 3 end /clone_
35774_r_at Cluster Incl. AA527880:nh86h10.s1 Homo sapiens cDNA, 3 end /clone=IM
38451_at Cluster Incl. T58471:yb61c11.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
32522_f_at Cluster Incl. M20469:Human brain-type clathrin light-chain b mRNA, co
1902_at M13194 /FEATURE=mRNA /DEFINITION=HUMERCC1 Human excision repair protein
1878_g_at M13194 /FEATURE=mRNA /DEFINITION=HUMERCC1 Human excision repair protei

Metagene 484

32670_at Cluster Incl. L38969:Homo sapiens thrombospondin 3 (THBS3) gene, comple
32689_s_at Cluster Incl. D86096:Human DNA for prostaglandin E receptor EP3 subty
33291_at Cluster Incl. AF081195:Homo sapiens calcium and DAG-regulated guanine n
1790_s_at Cell Division Cycle Protein 2-Related Protein Kinase (Pisslre)

Metagene 485

39364_s_at Cluster Incl. Y18207:Homo sapiens mRNA for protein phosphatase 1 (PPP
33370_r_at Cluster Incl. U60205:Human methyl sterol oxidase (ERG25) mRNA, comple
36982_at Cluster Incl. U30888:Human tRNA-guanine transglycosylase mRNA, complete
40553_at Cluster Incl. AI742087:wg38g10.x1 Homo sapiens cDNA, 3 end /clone=IMAG

40592_at Cluster Incl. L13329:Homo sapiens iduronate-2-sulfatase (IDS) gene /cds
 41287_s_at Cluster Incl. W28510:48f3 Homo sapiens cDNA /gb=W28510 /gi=1308521 /u
 1719_at U61981 /FEATURE= /DEFINITION=HSU61981 Human putative mismatch repair/bin

Metagene 486

34506_at Cluster Incl. M13928:Human delta-aminolevulinate dehydratase mRNA, comp
 37886_at Cluster Incl. AB015332:Homo sapiens HRIHFB2018 mRNA, partial cds /cds=(
 33417_at Cluster Incl. D31886:Human mRNA for KIAA0066 gene, partial cds /cds=(0,
 36632_at Cluster Incl. U00957:Human clone KDB1.2 (CAC)n/(GTG)n repeat-containing
 37048_at Cluster Incl. U58970:Human putative outer mitochondrial membrane 34 kDa
 40935_at Cluster Incl. W28516:47h7 Homo sapiens cDNA /gb=W28516 /gi=1308464 /ug=
 33124_at Cluster Incl. AB000450:Homo sapiens mRNA for VRK2, complete cds /cds=(1
 1917_at X03484 /FEATURE=cds /DEFINITION=HSRAFR Human mRNA for raf oncogene
 1615_at Z23115 /FEATURE=cds /DEFINITION=HSBCLXL H.sapiens bcl-xL mRNA
 1454_at U68019 /FEATURE= /DEFINITION=HSU68019 Homo sapiens mad protein homolog (
 673_at J04031 /FEATURE= /DEFINITION=HUMMDMCSF Human methylenetetrahydrofolate de

Metagene 487

34533_at Cluster Incl. AF038192:Homo sapiens clone 23808 mRNA sequence /cds=UNKN
 37817_at Cluster Incl. AF052087:Homo sapiens clone 23604 mRNA sequence /cds=UNKN
 1683_at X69950 /FEATURE=exon#2 /DEFINITION=HSWT1WIT H.sapiens DNA sequence for W

Metagene 488

35411_at Cluster Incl. AB018551:Homo sapiens ATPBL mRNA for coiled-coil protein,
 41106_at Cluster Incl. AF022797:Homo sapiens intermediate conductance calcium-ac
 41414_at Cluster Incl. AL050346:Novel human gene mapping to chromosome 22 /cds=(3
 33816_at Cluster Incl. AF020267:Homo sapiens myosin-IXb splice variant (Myo9b) m
 34259_at Cluster Incl. AB014564:Homo sapiens mRNA for KIAA0664 protein, partial
 35629_at Cluster Incl. AL022238:dJ1042K10.3 (novel protein) /cds=(0,731) /gb=AL0
 38007_at Cluster Incl. L11353:Human moesin-ezrin-radixin-like protein mRNA, comp
 38278_at Cluster Incl. M62324:Human modulator recognition factor I (MRF-1) mRNA,
 38617_at Cluster Incl. D45906:Homo sapiens mRNA for LIMK-2, complete cds /cds=(1
 32806_at Cluster Incl. M36035:Human peripheral benzodiazepine receptor (hpbs) mR
 32856_at Cluster Incl. AB020626:Homo sapiens mRNA for KIAA0819 protein, partial
 35796_at Cluster Incl. Y17169:Homo sapiens mRNA for A6 related protein /cds=(104
 38750_at Cluster Incl. U97669:Homo sapiens Notch3 (NOTCH3) mRNA, complete cds /c
 38788_at Cluster Incl. M82827:Human fusion protein mRNA, complete cds /cds=(324,
 1729_at L41690 /FEATURE= /DEFINITION=HUMTRADD Homo sapiens TNF receptor-1 associ
 1622_at D87116 /FEATURE= /DEFINITION=D87116 Human mRNA for MAP kinase kinase 3b
 844_at U48707 /FEATURE= /DEFINITION=HSU48707 Human protein phosphatase-1 inhibit
 241_g_at M64231 /FEATURE=mRNA /DEFINITION=HUMSPERSYN Human spermidine synthase g

Metagene 489

34069_s_at Cluster Incl. S79325:SYT...SSX1 {translocation breakpoint} [human, sy
 38171_at Cluster Incl. U94747:Human WD repeat protein HAN11 mRNA, complete cds /
 39251_at Cluster Incl. M74091:Human cyclin mRNA /cds=UNKNOWN /gb=M74091 /gi=1806
 32725_at Cluster Incl. AF042083:Homo sapiens BH3 interacting domain death agonis

Metagene 490

31663_at Cluster Incl. AB016902:Homo sapiens HGC6.3 mRNA, complete cds /cds=(287
 35544_at Cluster Incl. Y16280:Homo sapiens mRNA for G protein-coupled receptor E
 34496_at Cluster Incl. AB017165:Homo sapiens PIG-L mRNA, complete cds /cds=(5,76
 39322_at Cluster Incl. AL109693:Homo sapiens mRNA full length insert cDNA clone
 41003_at Cluster Incl. U41816:Human C-1 mRNA, complete cds /cds=(11,403) /gb=U41
 33237_at Cluster Incl. AB018344:Homo sapiens mRNA for KIAA0801 protein, complete

36865_at Cluster Incl. AB018302:Homo sapiens mRNA for KIAA0759 protein, partial
40076_at Cluster Incl. AF004430:Homo sapiens hD54+ins2 isoform (hD54) mRNA, comp
40110_at Cluster Incl. U49283:Human NAD⁺-specific isocitrate dehydrogenase beta
40152_r_at Cluster Incl. Z48054:H.sapiens mRNA for peroxisomal targeting signal
35850_at Cluster Incl. AI950382:wp10g06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
36173_r_at Cluster Incl. AF002163:Homo sapiens delta-adaptin mRNA, complete cds
38741_at Cluster Incl. U70728:Human cytohesin-2 mRNA, complete cds /cds=(158,136
1805_g_at X07730 /FEATURE= /DEFINITION=HSPSA Human mRNA for prostate specific an

Metagene 491

31497_at Cluster Incl. U19142:Human GAGE-1 protein mRNA, complete cds /cds=(48,4
32426_f_at Cluster Incl. M77481:Human antigen (MAGE-1) gene, complete cds /cds=(
33058_at Cluster Incl. Y17282:Homo sapiens mRNA for cytokeratin type II /cds=(18
34164_at Cluster Incl. R42599:yg02e11.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
34539_at Cluster Incl. AF065854:Homo sapiens OR7E12P pseudogene, complete sequen
35534_at Cluster Incl. AB011086:Homo sapiens mRNA for KIAA0514 protein, complete
36302_f_at Cluster Incl. U10688:Human MAGE-4b antigen (MAGE4b) gene, complete cd
36702_at Cluster Incl. AJ010277:Homo sapiens mRNA for TBX19 protein /cds=(51,139
38154_at Cluster Incl. AF038199:Homo sapiens clone 23728 mRNA sequence /cds=UNKN
38162_at Cluster Incl. AF007156:Homo sapiens clone 23617 unknown mRNA, partial c
38193_at Cluster Incl. X96754:H.sapiens gene encoding kappa light chain constant
38854_at Cluster Incl. AB014535:Homo sapiens mRNA for KIAA0635 protein, complete
38925_at Cluster Incl. X95239:H.sapiens mRNA for cysteine-rich secretory protein
39306_at Cluster Incl. AF052514:Homo sapiens thymus specific serine peptidase mR
40402_at Cluster Incl. X91117:H.sapiens HG NET gene exon 1 /cds=(49,1902) /gb=X9
40740_at Cluster Incl. M93650:Human paired box gene (PAX6) homologue, complete c
33808_at Cluster Incl. AL022721:dJ109F14.1.1 (Transcriptional Enhancer Factor TE
36557_at Cluster Incl. M92303:Human voltage-dependent calcium channel beta-1 sub
38991_at Cluster Incl. U55980:HSU55980 Homo sapiens cDNA, 3 end /clone=25453 /c
39399_at Cluster Incl. AJ006417:Homo sapiens mRNA for beta-tubulin folding cofac
40507_at Cluster Incl. K03195:Human (HepG2) glucose transporter gene mRNA, compl
32220_at Cluster Incl. D63874:Human mRNA for HMG-1, complete cds /cds=(76,723) /
1967_f_at U18334 /FEATURE=cds /DEFINITION=HSUNOSIIC1 Human nitric oxide synthase
222_at S79639 /FEATURE= /DEFINITION=S79639 EXT1=putative tumour suppressor/hered

Metagene 492

35021_at Cluster Incl. U89326:Homo sapiens bone morphogenetic protein receptor t
41428_at Cluster Incl. AF104942:Homo sapiens ABC transporter MOAT-C (MOAT-C) mRN
32598_at Cluster Incl. D83018:Homo sapiens mRNA for nel-related protein 2, compl
1932_at U83661 /FEATURE= /DEFINITION=HSU83661 Homo sapiens multidrug resistance
1933_g_at U83661 /FEATURE= /DEFINITION=HSU83661 Homo sapiens multidrug resistanc
1433_g_at U68019 /FEATURE= /DEFINITION=HSU68019 Homo sapiens mad protein homolog

Metagene 493

31526_f_at Cluster Incl. X63547:H.sapiens mRNA for tre oncogene (clone 213) /cds
34647_at Cluster Incl. X52104:Human mRNA for p68 protein /cds=(175,2019) /gb=X52
34231_at Cluster Incl. AF074606:Homo sapiens histone acetyltransferase (HBO1) mR
34677_f_at Cluster Incl. AJ012755:Homo sapiens mRNA for TL132 /cds=(1241,2305) /
35618_at Cluster Incl. D29677:Human mRNA for KIAA0054 gene, complete cds /cds=(1
39073_at Cluster Incl. AL038662:DKFZp566I0346_r1 Homo sapiens cDNA, 5 end /clon
39707_at Cluster Incl. AB014547:Homo sapiens mRNA for KIAA0647 protein, partial
41159_at Cluster Incl. D21260:Human mRNA for KIAA0034 gene, complete cds /cds=(1
33354_at Cluster Incl. AA630312:ac08f05.s1 Homo sapiens cDNA, 3 end /clone=IMAG
33415_at Cluster Incl. X58965:H.sapiens RNA for nm23-H2 gene /cds=(72,530) /gb=X
34397_at Cluster Incl. AF069250:Homo sapiens okadaic acid-inducible phosphoprote
35321_at Cluster Incl. AB004884:Homo sapiens mRNA for PKU-alpha, partial cds /cd
35760_at Cluster Incl. AF087135:Homo sapiens FIFO-type ATPase subunit d mRNA, nu

38470_i_at Cluster Incl. D86981:Human mRNA for KIAA0228 gene, partial cds /cds=(
38762_at Cluster Incl. AF083255:Homo sapiens RNA helicase-related protein mRNA,
39152_f_at Cluster Incl. U06632:Homo sapiens p80-coilin mRNA, complete cds /cds=
40533_at Cluster Incl. AI417038:tg78b04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41824_at Cluster Incl. AI140114:qa95c06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
33107_at Cluster Incl. AB020705:Homo sapiens mRNA for KIAA0898 protein, partial
2037_s_at M60725 /FEATURE= /DEFINITION=HUMP70S6KB Human p70 ribosomal S6 kinase
1980_s_at X58965 /FEATURE= /DEFINITION=HSNM23H2G H.sapiens RNA for nm23-H2 gene
1985_s_at X73066 /FEATURE=cds /DEFINITION=HSNM23H1A H.sapiens NM23-H1 mRNA
1521_at X17620 /FEATURE=mRNA /DEFINITION=HSNM23 Human mRNA for Nm23 protein, inv
1192_at AB003103 /FEATURE= /DEFINITION=AB003103 Homo sapiens mRNA for 26S protea

Metagene 494

31544_at Cluster Incl. L13203:Human HNF-3/fork-head homolog-3 HFH-3 mRNA, comple
34430_at Cluster Incl. U70732:Human glutamate pyruvate transaminase (GPT) gene,
40291_r_at Cluster Incl. L13972:Homo sapiens beta-galactoside alpha-2,3-sialyltr
36035_at Cluster Incl. AB002135:Homo sapiens mRNA for glycosylphosphatidylinosit

Metagene 495

31785_f_at Cluster Incl. U92817:Homo sapiens unnamed HERV-H protein mRNA, comple
32971_at Cluster Incl. L27479:Human X123 mRNA, 3 end /cds=(2,739) /gb=L27479 /g
35858_at Cluster Incl. AA996066:os33d01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
35955_at Cluster Incl. S80864:cytochrome c-like polypeptide [human, lung adenoca
37129_at Cluster Incl. AI936758:wp69b11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
39995_s_at Cluster Incl. U13395:Human oxidoreductase (HHCMA56) mRNA, complete cd
41387_r_at Cluster Incl. AB002344:Human mRNA for KIAA0346 gene, partial cds /cds
41406_at Cluster Incl. AL080172:Homo sapiens mRNA; cDNA DKFZp434G231 (from clone
31904_at Cluster Incl. U67733:Human cGMP-stimulated 3,5 -cyclic nucleotide phosph
35137_at Cluster Incl. X69090:H.sapiens mRNA for skeletal muscle 190kD protein /
36815_at Cluster Incl. AF038185:Homo sapiens clone 23700 mRNA sequence /cds=UNKN
38320_s_at Cluster Incl. L11706:Human hormone-sensitive lipase (LIPE) gene, comp
39044_s_at Cluster Incl. D73409:Homo sapiens mRNA for diacylglycerol kinase delt
40446_at Cluster Incl. AL021366:cICK0721Q.4.1 (PHD finger protein 2) (isoform 2)
40466_at Cluster Incl. Z74792:H.sapiens mRNA for CCAAT transcription binding fac
41130_at Cluster Incl. Y08698:H.sapiens mRNA for RanBP3 (59 kDa) /cds=(20,1708)
32163_f_at Cluster Incl. AA216639:zq95f07.s1 Homo sapiens cDNA, 3 end /clone=IM
33398_at Cluster Incl. AB014570:Homo sapiens mRNA for KIAA0670 protein, partial
38810_at Cluster Incl. AF039241:AF039241 Homo sapiens cDNA /clone=11-67js /gb=AF
41264_at Cluster Incl. AL050172:Homo sapiens mRNA; cDNA DKFZp586F1322 (from clon
41483_s_at Cluster Incl. X56681:Human junD mRNA /cds=(174,1217) /gb=X56681 /gi=3
1612_s_at X56681 /FEATURE=mRNA /DEFINITION=HSJUNDR Human junD mRNA

Metagene 496

34262_at Cluster Incl. Y15909:Homo sapiens mRNA for dia-156 protein /cds=(350,36
36536_at Cluster Incl. AF070614:Homo sapiens clone 24732 unknown mRNA, partial c
36890_at Cluster Incl. AF001691:Homo sapiens 195 kDa cornified envelope precurso
39388_at Cluster Incl. AA902713:ok71f11.s1 Homo sapiens cDNA, 3 end /clone=IMAG
39416_at Cluster Incl. U90913:Human clone 23665 mRNA sequence /cds=UNKNOWN /gb=U
39690_at Cluster Incl. AF002282:Homo sapiens alpha-actinin-2 associated LIM prot
32206_at Cluster Incl. AB007920:Homo sapiens mRNA for KIAA0451 protein, complete
33357_at Cluster Incl. AB011159:Homo sapiens mRNA for KIAA0587 protein, complete
36577_at Cluster Incl. Z24725:H.sapiens mitogen inducible gene mig-2, complete C
36588_at Cluster Incl. AB018353:Homo sapiens mRNA for KIAA0810 protein, partial
36601_at Cluster Incl. M33308:Human vinculin mRNA, complete cds /cds=(50,3250) /
37308_at Cluster Incl. AI888084:wm29g09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40612_at Cluster Incl. AB029040:Homo sapiens mRNA for KIAA1117 protein, partial
1495_at M34057 /FEATURE= /DEFINITION=HUMTGFB1B Human transforming growth factor-

1058_at S69790 /FEATURE= /DEFINITION=S69790 Brush-1=tumor suppressor {3 region}

TABLE 6 Characteristics of Patient Samples for Example 3B

	Disease Relapse Free	Hazard Ratio	95% interval Hazard Ratio	P-value
Age				
= 40	23	24	1.0	
> 40	73	38	1.3	0.8-2.1 0.34
LVI				
Absent	41	17	1.0	
Focal	22	13	1.5	0.7-3.1 0.25
Prominent	33	32	2.2	1.2-3.9 0.01
Nuclear grade				
Grade I	14	6	1.0	
Grade II	31	12	1.2	0.4-3.1 0.75
Grade III	51	44	2.1	0.9-5.0 0.08
ER status				
Positive	72	38	1.0	
Negative	24	24	1.9	1.1-3.2 0.02
Pathological tumor size				
= 2 cm	36	19	1.0	
2 – 5 cm	55	38	1.4	0.8-2.5 0.21
> 5 cm	5	5	2.4	0.9-6.6 0.08
Histology type				
Infiltrating ductal carcinoma	82	56		
Others	14	6		
Lymph node positive				
0	31	10	1.0	
1 – 3	48	23	0.9	0.4-2.0 0.83
> 4	17	29	3.7	1.8-7.5 0.0004

TABLE 7 Metagene Characteristics for Breast Cancer Recurrence Study in Example 3B

Metagene	Parameter Estimate	Standard Error	Hazard Ratio	95% interval Hazard Ratio	p-value
Mg307	0.54	0.14	1.71	1.31-2.24	<0.001
Mg440	-0.40	0.14	0.67	0.51-0.89	0.005
Mg143	-0.55	0.14	0.58	0.44-0.76	<0.001
Mg226	-0.48	0.14	0.62	0.47-0.82	<0.001
Mg344	0.41	0.15	1.51	1.14-2.02	0.005
Mg351	0.45	0.14	1.57	1.19-2.07	<0.01
Mg294	0.32	0.12	1.38	1.09-1.76	<0.01
Mg149	-0.32	0.14	0.73	0.55-0.96	<0.05
Mg081	0.33	0.13	1.39	1.07-1.80	<0.05
Mg332	0.29	0.13	1.33	1.03-1.73	<0.05
Mg408	-0.23	0.12	0.80	0.63-1.01	<0.1
Mg389	0.23	0.13	1.27	0.99-1.62	<0.1
Mg369	0.19	0.14	1.21	0.92-1.58	>0.1
Mg020	-0.17	0.12	0.84	0.66-1.08	>0.1
Mg315	0.14	0.12	1.15	0.91-1.46	>0.1
Mg086	0.15	0.14	1.16	0.88-1.54	>0.3
Mg133	0.10	0.13	1.11	0.86-1.44	>0.3
Mg365	-0.07	0.13	0.94	0.73-1.21	>0.3
Mg109	-0.06	0.15	0.94	0.71-1.25	>0.3
Mg328	-0.01	0.12	0.99	0.78-1.25	>0.3

Table 8: List of Genes Within the 498 Metagenes Generated by the Analysis of Breast Cancer Recurrence

METAGENE 1 :

36488_at Cluster Incl. AB011542:Homo sapiens mRNA for MEGF9, partial cds /cds=(0
 32776_at Cluster Incl. M35416:Human GTP-binding protein (RALB) mRNA, complete cd
 36123_at Cluster Incl. D87292:Homo sapiens mRNA for rhodanese, complete cds /cds
 40898_at Cluster Incl. U46751:Human phosphotyrosine independent ligand p62 for t
 1825_at L33075 /FEATURE= /DEFINITION=HUMIQGA Homo sapiens ras GTPase-activating-

METAGENE 2 :

36711_at Cluster Incl. AL021977:bK447C4.1 (novel MAFF (v-maf musculoaponeurotic
 37863_at Cluster Incl. J04076:Human early growth response 2 protein (EGR2) mRNA,
 40448_at Cluster Incl. M92843:H.sapiens zinc finger transcriptional regulator mR
 41755_at Cluster Incl. AB023194:Homo sapiens mRNA for KIAA0977 protein, complete
 32786_at Cluster Incl. X51345:Human jun-B mRNA for JUN-B protein /cds=(253,1296)
 33439_at Cluster Incl. D15050:Human mRNA for transcription factor AREB6, complet
 36097_at Cluster Incl. M62831:Human transcription factor ETR101 mRNA, complete c
 36669_at Cluster Incl. L49169:Human G0S3 mRNA, complete cds /cds=(593,1609) /gb=
 36979_at Cluster Incl. M20681:Human glucose transporter-like protein-III (GLUT3)
 38772_at Cluster Incl. Y11307:H.sapiens CYR61 mRNA /cds=(223,1368) /gb=Y11307 /g
 39822_s_at Cluster Incl. AF078077:Homo sapiens growth arrest and DNA-damage-indu
 32583_at Cluster Incl. J04111:Human c-jun proto oncogene (JUN), complete cds, cl
 33146_at Cluster Incl. L08246:Human myeloid cell differentiation protein (MCL1)
 1915_s_at V01512 /FEATURE=mRNA#1 /DEFINITION=HSCFOS Human cellular oncogene c-fo
 1916_s_at V01512 /FEATURE=mRNA#2 /DEFINITION=HSCFOS Human cellular oncogene c-fo
 1895_at J04111 /FEATURE=exon#1 /DEFINITION=HUMJUNA Human c-jun proto oncogene (J
 1776_at L24564 /FEATURE= /DEFINITION=HUMRAD Human Rad mRNA, complete cds
 789_at X52541 /FEATURE=cds /DEFINITION=HSEGR1 Human mRNA for early growth respon
 277_at L08246 /FEATURE= /DEFINITION=HUMMCL1X Human myeloid cell differentiation
 279_at L13740 /FEATURE= /DEFINITION=HUMTR3A Human TR3 orphan receptor mRNA, comp
 280_g_at L13740 /FEATURE= /DEFINITION=HUMTR3A Human TR3 orphan receptor mRNA, co
 287_at L19871 /FEATURE= /DEFINITION=HUMATF3X Human activating transcription fact
 190_at U12767 /FEATURE= /DEFINITION=HSU12767 Human mitogen induced nuclear orpha

METAGENE 3 :

31598_s_at Cluster Incl. L41668:Homo sapiens UDP-galactose-4-epimerase (GALE) mR
 32893_s_at Cluster Incl. M30474:Human kidney gamma-glutamyl transpeptidase type
 41868_at Cluster Incl. J04131:Human gamma-glutamyl transpeptidase (GGT) protein
 31844_at Cluster Incl. AF000573:Homo sapiens homogentisate 1,2-dioxygenase gene,
 34213_at Cluster Incl. AB020676:Homo sapiens mRNA for KIAA0869 protein, partial
 34214_at Cluster Incl. AB014544:Homo sapiens mRNA for KIAA0644 protein, complete
 37956_at Cluster Incl. U37519:Human aldehyde dehydrogenase (ALDH8) mRNA, complet
 39328_at Cluster Incl. M11058:Human 3-hydroxy-3-methylglutaryl coenzyme A reduct
 41776_at Cluster Incl. U70660:Human copper transport protein HAH1 (HAH1) mRNA, c
 35345_at Cluster Incl. X83618:H.sapiens mRNA for 3-hydroxy-3-methylglutaryl coen
 36658_at Cluster Incl. D13643:Human mRNA for KIAA0018 gene, complete cds /cds=(3
 38780_at Cluster Incl. J04794:Human aldehyde reductase mRNA, complete cds /cds=(
 715_s_at D87002 /FEATURE=cds#4 /DEFINITION=D87002 Homo sapiens immunoglobulin la
 501_g_at U37143 /FEATURE= /DEFINITION=HSU37143 Human cytochrome P450 monooxygena

METAGENE 4 :

33069_f_at Cluster Incl. U06641:Human UDP glucuronosyltransferase mRNA, partial
 32878_f_at Cluster Incl. AA524802.nh33h11.s1 Homo sapiens cDNA /clone=IMAGE-9542
 35896_at Cluster Incl. D87002:Human (lambda) DNA for immunoglobulin light chain /c
 39586_at Cluster Incl. AF097935:Homo sapiens desmoglein 1 (DSG1) mRNA, complete

36001_at Cluster Incl. Y18643:Homo sapiens mRNA for methyltransferase-like prote
36567_at Cluster Incl. W26700:11h4 Homo sapiens cDNA /gb=W26700 /gi=1305802 /ug=
36611_at Cluster Incl. U25849:Human red cell-type low molecular weight acid phos
40253_at Cluster Incl. AJ011123:Homo sapiens mRNA for phosphatidylinositol 4-kin
948_s_at D63861 /FEATURE=expanded_cds /DEFINITION=D63861 Homo sapiens DNA for cy
725_i_at Chorionic Somatomammotropin Hormone Cs-5

METAGENE 5 :

36224_g_at Cluster Incl. AI827895:wf12b02.x1 Homo sapiens cDNA, 3 end /clone=IM
39989_at Cluster Incl. X90530:H.sapiens mRNA for ragB protein /cds=(442,1566) /g
41077_at Cluster Incl. AB011115:Homo sapiens mRNA for KIAA0543 protein, partial
41120_at Cluster Incl. D14686:Human gene for glycine cleavage system T-protein /
41366_at Cluster Incl. AB023219:Homo sapiens mRNA for KIAA1002 protein, complete
41421_at Cluster Incl. AB020716:Homo sapiens mRNA for KIAA0909 protein, partial
41649_at Cluster Incl. AF038177:Homo sapiens clone 23899 mRNA sequence /cds=UNKN
31896_at Cluster Incl. AL050281:Homo sapiens mRNA; cDNA DKFZp586G1219 (from clone
33788_at Cluster Incl. AB002390:Human mRNA for KIAA0392 gene, partial cds /cds=(
35138_at Cluster Incl. Y11997:H.sapiens mRNA for A-kinase anchoring protein AKAP
36480_at Cluster Incl. X80497:H.sapiens PHKLA mRNA /cds=(126,3833) /gb=X80497 /g
36529_at Cluster Incl. AI885381:wl93b01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
37964_at Cluster Incl. W25793:13e7 Homo sapiens cDNA /gb=W25793 /gi=1305934 /ug=
38332_at Cluster Incl. U83993:Human P2X4 purinoreceptor mRNA, complete cds /cds=
38682_at Cluster Incl. AF045581:Homo sapiens BRCA1 associated protein 1 (BAP1) m
39348_at Cluster Incl. X99209:H.sapiens mRNA for arginine methyltransferase /cds
40154_at Cluster Incl. AL096725:Homo sapiens mRNA; cDNA DKFZp434B103 (from clone
40498_g_at Cluster Incl. AF040707:Homo sapiens candidate tumor suppressor gene 2
40869_at Cluster Incl. AF069517:Homo sapiens RNA binding protein DEF-3 mRNA, com
40870_g_at Cluster Incl. AF069517:Homo sapiens RNA binding protein DEF-3 mRNA, c
33350_s_at Cluster Incl. Z78315:HSZ78315 Homo sapiens cDNA /clone=2.120-(CEPH) /
33915_at Cluster Incl. W22655:71B9 Homo sapiens cDNA /clone=(not-directional) /g
34376_at Cluster Incl. AB019517:Homo sapiens PKIG mRNA for protein kinase inhibi
34396_at Cluster Incl. AB023195:Homo sapiens mRNA for KIAA0978 protein, partial
35355_at Cluster Incl. AB020697:Homo sapiens mRNA for KIAA0890 protein, complete
35815_at Cluster Incl. AL049470:Homo sapiens mRNA; cDNA DKFZp586L012 (from clone
36154_at Cluster Incl. D87452:Human mRNA for KIAA0263 gene, complete cds /cds=(3
38115_at Cluster Incl. AF055479:Homo sapiens lung cancer candidate FUS1 (FUS1) m
38794_at Cluster Incl. X53390:Human mRNA for upstream binding factor (hUBF) /cds
38812_at Cluster Incl. X79683:H.sapiens LAMB2 mRNA for beta2 laminin /cds=(165,5
40593_at Cluster Incl. X66975:H.sapiens mRNA for heterogeneous nuclear ribonucle
40629_at Cluster Incl. L19783:Human GPI-H mRNA, complete cds /cds=(60,626) /gb=L
41590_at Cluster Incl. AI652660:wb30c10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41600_at Cluster Incl. U59435:Human cell cycle protein p38-2G4 homolog (hG4-1) m
1357_at U20657 /FEATURE= /DEFINITION=HSU20657 Human ubiquitin protease (Unph) pr

METAGENE 6 :

31955_at Cluster Incl. X65923:H.sapiens fau mRNA /cds=(56,457) /gb=X65923 /gi=31
34705_at Cluster Incl. AJ224335:Homo sapien mRNA for putative secretory protein,
36891_at Cluster Incl. AL022237:bK1191B2.3.1 (PUTATIVE novel Acyl Transferase si
37189_at Cluster Incl. AL023553:dJ347H13.3 (phosphomannomutase 1 (PMMH-22, yeast
38613_at Cluster Incl. U61837:Homo sapiens putative cyclin G1 interacting protei
39341_at Cluster Incl. AJ001902:Homo sapiens mRNA for TRIP6 (thyroid receptor in
39711_at Cluster Incl. J03075:Human 80K-H protein (kinase C substrate) mRNA, com
40807_at Cluster Incl. X86018:H.sapiens mRNA for MUF1 protein /cds=(0,1853) /gb=
35323_at Cluster Incl. U78525:Homo sapiens eukaryotic translation initiation fac
35773_i_at Cluster Incl. AA527880:nh86h10.s1 Homo sapiens cDNA, 3 end /clone=IM
35774_r_at Cluster Incl. AA527880:nh86h10.s1 Homo sapiens cDNA, 3 end /clone=IM
37667_at Cluster Incl. AF104421:Homo sapiens isolate normal patient 1 uroporphyr
1902_at M13194 /FEATURE=mRNA /DEFINITION=HUMERCC1 Human excision repair protein

1749_at AD000092 /FEATURE=cds#4 /DEFINITION=CH19HHR23 Homo sapiens DNA from chro
 1351_at U07695 /FEATURE= /DEFINITION=HSU07695 Human tyrosine kinase (HTK) mRNA,
 499_at U33822 /FEATURE= /DEFINITION=HSU33822 Human tax1-binding protein TXBP181

METAGENE 7 :

40300_g_at Cluster Incl. AF091890:Homo sapiens G-protein coupled receptor RE2 mR

METAGENE 8 :

34147_g_at Cluster Incl. AB019529:Homo sapiens mRNA for OGG1 protein type 2c, pa
 38132_at Cluster Incl. M88338:Human serum constituent protein (MSE55) mRNA, comp
 38191_at Cluster Incl. AJ040181:ox42d12.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 39972_at Cluster Incl. Z94155:H.sapiens mRNA for P2Y-like G-protein coupled rece
 31830_s_at Cluster Incl. Y13492:Homo sapiens mRNA for smoothelin-B /cds=(219,297
 31831_at Cluster Incl. AI888563:wn33a05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35986_at Cluster Incl. AL050395:Homo sapiens mRNA; cDNA DKFZp586D1020 (from clon
 40836_s_at Cluster Incl. W26677:11f7 Homo sapiens cDNA /gb=W26677 /gi=1305788 /u
 32811_at Cluster Incl. X98507:H.sapiens mRNA for myosin-I beta /cds=(65,3151) /g
 34779_at Cluster Incl. R90942:yp92b03.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 37387_r_at Cluster Incl. X55885:Human mRNA for a presumptive KDEL receptor /cds=
 37744_r_at Cluster Incl. U60062:Human FEZ1-T mRNA, alternatively spliced form, c
 38019_at Cluster Incl. L37043:Homo sapiens casein kinase I epsilon mRNA, complet
 39854_r_at Cluster Incl. AF055000:Homo sapiens clone 24519 unknown mRNA, partial
 39855_at Cluster Incl. AC005787:Homo sapiens chromosome 19, cosmid R33374 /cds=(
 39908_at Cluster Incl. AF069735:Homo sapiens PCAF associated factor 65 alpha mRN
 40169_at Cluster Incl. AF057140:Homo sapiens cargo selection protein TIP47 (TIP4
 41305_at Cluster Incl. M95549:Homo sapiens sodium/glucose cotransporter-like pro
 2076_s_at L37361 /FEATURE= /DEFINITION=HUMEFL3 Homo sapiens (clone hELK-L) ELK r
 806_at U56998 /FEATURE= /DEFINITION=HSU56998 Human putative serine/threonine pro
 793_at X54936 /FEATURE=cds /DEFINITION=HSPLGF H.sapiens mRNA for placenta growth
 552_at U02570 /FEATURE= /DEFINITION=HSU02570 Human CDC42 GTPase-activating prote
 344_s_at D13146 /FEATURE=mRNA#1 /DEFINITION=HUM3CNP3 Homo sapiens gene for 2 ,3

METAGENE 9 :

41169_at Cluster Incl. X74039:H.sapiens mRNA for urokinase plasminogen activator
 32164_at Cluster Incl. S79639:EXT1=putative tumour suppressor/hereditary multipl
 33423_g_at Cluster Incl. AF052155:Homo sapiens clone 24761 mRNA sequence /cds=UN
 37386_i_at Cluster Incl. X55885:Human mRNA for a presumptive KDEL receptor /cds=
 136_at U65402 /FEATURE=cds /DEFINITION=HSU65402 Human seven transmembrane G-coup

METAGENE 10 :

37181_at Cluster Incl. X76538:H.sapiens Mpv17 mRNA /cds=(29,559) /gb=X76538 /gi=

METAGENE 11 :

36731_g_at Cluster Incl. U66684:HSU66684 Homo sapiens cDNA /gb=U66684 /gi=190656
 39330_s_at Cluster Incl. M95178:Human non-muscle alpha-actinin mRNA, complete cd
 32749_s_at Cluster Incl. AL050396:Homo sapiens mRNA; cDNA DKFZp586K1720 (from cl
 35813_at Cluster Incl. AA192359:zp91c12.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 36958_at Cluster Incl. X95735:Homo sapiens mRNA for zyxin /cds=(71,1789) /gb=X95
 37026_at Cluster Incl. AF001461:Homo sapiens Kruppel-like zinc finger protein Zf
 40562_at Cluster Incl. M69013:Human guanine nucleotide-binding regulatory protei
 41000_at Cluster Incl. U68723:Human checkpoint suppressor 1 mRNA, complete cds /
 33131_at Cluster Incl. X70683:H.sapiens mRNA for SOX-4 protein /cds=(350,1774) /
 564_at M69013 /FEATURE= /DEFINITION=HUMGTPBRPA Human guanine nucleotide-binding
 489_at U63329 /FEATURE=cds /DEFINITION=HSU63329 Human mutY homolog (hMYH) gene,

METAGENE 12 :

37842_at Cluster Incl. AF054589:Homo sapiens HIC protein mRNA, complete cds /cds
38488_s_at Cluster Incl. AF031167:Homo sapiens interleukin 15 precursor (IL-15)
32747_at Cluster Incl. X05409:Human RNA for mitochondrial aldehyde dehydrogenase
37398_at Cluster Incl. AA100961:zn40b06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
1693_s_at D11139 /FEATURE=exons#1-4 /DEFINITION=HUMTIMP Human gene for tissue in
1173_g_at Spermidine/Spermine N1-Acetyltransferase, Alt. Splice 2
994_at X58288 /FEATURE=mRNA /DEFINITION=HSHRPTPU H.sapiens hR-PTPu gene for prot
268_at L34657 /FEATURE=mRNA /DEFINITION=HUMPECAM27 Homo sapiens platelet/endothe

METAGENE 13 :

40663_at Cluster Incl. AF010233:Homo sapiens RalBP1-interacting protein (POB1) m
40063_at Cluster Incl. U22897:Homo sapiens nuclear domain 10 protein (ndp52) mRN
40469_at Cluster Incl. AB011144:Homo sapiens mRNA for KIAA0572 protein, partial
1932_at U83661 /FEATURE= /DEFINITION=HSU83661 Homo sapiens multidrug resistance
1890_at AB000584 /FEATURE= /DEFINITION=AB000584 Homo sapiens mRNA for TGF-beta s

METAGENE 14 :

38285_at Cluster Incl. AF039397:untitled /cds=(30,974) /gb=AF039397 /gi=2746761
39326_at Cluster Incl. Z71460:H.sapiens mRNA for vacuolar-type H(+)-ATPase 115 k
36950_at Cluster Incl. X90872:H.sapiens mRNA for gp25L2 protein /cds=(91,735) /g
1291_s_at L03840 /FEATURE= /DEFINITION=HUMFGFR4X Human fibroblast growth factor

METAGENE 15 :

34669_at Cluster Incl. X96717:H.sapiens mRNA for transcription factor TFE3 /cds=
35194_at Cluster Incl. X53463:Human mRNA for glutathione peroxidase-like protein
39183_at Cluster Incl. X66363:H.sapiens mRNA PCTAIRE-1 for serine/threonine prot
32518_at Cluster Incl. AF019767:Homo sapiens zinc finger protein (ZPR1) mRNA, co
1534_at U64198 /FEATURE= /DEFINITION=HSU64198 Human Il-12 receptor beta2 mRNA, c

METAGENE 16 :

31557_at Cluster Incl. M17733:Human thymosin beta-4 mRNA, complete cds /cds=(77,
36227_at Cluster Incl. AF043129:untitled /cds=(0,1379) /gb=AF043129 /gi=3978161
37509_at Cluster Incl. AF046059:Homo sapiens cytokine receptor related protein 4
39994_at Cluster Incl. D10925:Human mRNA for HM145 /cds=(22,1089) /gb=D10925 /gi
32066_g_at Cluster Incl. S68134:CREM=cyclic AMP-responsive element modulator bet
35985_at Cluster Incl. AB023137:Homo sapiens mRNA for KIAA0920 protein, complete
39777_at Cluster Incl. AF075587:Homo sapiens protein associated with Myc mRNA, c
40480_s_at Cluster Incl. M14333:Homo sapiens c-syn protooncogene mRNA, complete
40771_at Cluster Incl. Z98946:Human DNA sequence from clone 376D21 on chromosome
35341_at Cluster Incl. U90547:Human Ro/SSA ribonucleoprotein homolog (RoRet) mRN
38051_at Cluster Incl. X76220:H.sapiens MAL gene exon 1 (and joined CDS) /cds=(5
41549_s_at Cluster Incl. AF091077:Homo sapiens clone 558 unknown mRNA, complete
32616_at Cluster Incl. M16038:Human lyn mRNA encoding a tyrosine kinase /cds=(29
2039_s_at M14333 /FEATURE= /DEFINITION=HUMCSYNA Homo sapiens c-syn protooncogene
1779_s_at M16750 /FEATURE= /DEFINITION=HUMPIM1 Human pim-1 oncogene mRNA, comple
1461_at M69043 /FEATURE= /DEFINITION=HUMMAD3A Homo sapiens MAD-3 mRNA encoding I
1402_at M16038 /FEATURE= /DEFINITION=HUMLYN Human lyn mRNA encoding a tyrosine k
1370_at M29696 /FEATURE= /DEFINITION=HUMIL7AA Human interleukin-7 receptor (IL-7
883_s_at M54915 /FEATURE= /DEFINITION=HUMPIM1LE Human h-pim-1 protein (h-pim-1)
595_at M59465 /FEATURE= /DEFINITION=HUMA20 Human tumor necrosis factor alpha ind

METAGENE 17 :

40877_s_at Cluster Incl. AF041080:Homo sapiens D15F37 pseudogene, S3 allele, mRN

40878_f_at Cluster Incl. AF041081:Homo sapiens D15F37 pseudogene, S4 allele, mRNA
 32833_at Cluster Incl. M59287:Human protein kinase mRNA /cds=UNKNOWN /gb=M59287
 35843_at Cluster Incl. L40402:Homo sapiens (clone Zap2) mRNA fragment /cds=UNKNO
 36991_at Cluster Incl. L14076:Human pre-mRNA splicing factor SRp75 mRNA, complet
 38011_at Cluster Incl. AB006572:Homo sapiens RMP mRNA for RPB5 meidating protein
 38030_at Cluster Incl. AB002330:Human mRNA for KIAA0332 gene, partial cds /cds=(
 38072_at Cluster Incl. AL031432:Human DNA sequence from clone 465N24 on chromoso
 40885_s_at Cluster Incl. N30151:yx81f01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 292_s_at Protein Kinase

METAGENE 18 :

31505_at Cluster Incl. Z28407:H.sapiens mRNA for ribosomal protein L8 /cds=(43,8
 34969_s_at Cluster Incl. AL096750:Homo sapiens mRNA; cDNA DKFZp434H244 (from clo
 41078_at Cluster Incl. D63484:Human mRNA for KIAA0150 gene, partial cds /cds=(0,
 33224_at Cluster Incl. AB007965:Homo sapiens mRNA, chromosome 1 specific transcr
 33225_at Cluster Incl. AI928387:wo96f10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 34255_at Cluster Incl. AF059202:Homo sapiens ACAT related gene product 1 mRNA, c
 34743_at Cluster Incl. D63481:Human mRNA for KIAA0147 gene, partial cds /cds=(0,
 35615_at Cluster Incl. D50914:Human mRNA for KIAA0124 gene, partial cds /cds=(0,
 36035_at Cluster Incl. AB002135:Homo sapiens mRNA for glycosylphosphatidylinosit
 35819_at Cluster Incl. X06994:Human mRNA for cytochrome c1 /cds=(8,985) /gb=X069
 36145_at Cluster Incl. U51586:Human siah binding protein 1 (SiahBP1) mRNA, parti
 36936_at Cluster Incl. U58766:Human FX protein mRNA, complete cds /cds=(74,1039)
 40200_at Cluster Incl. M64673:Human heat shock factor 1 (TCF5) mRNA, complete cd
 41256_at Cluster Incl. Z21507:H.sapiens EF-1delta gene encoding human elongation
 33132_at Cluster Incl. U37012:Human cleavage and polyadenylation specificity fac
 1160_at J04444 /FEATURE=cds /DEFINITION=HUMCYC1A Human cytochrome c-1 gene, comp
 244_at M64673 /FEATURE= /DEFINITION=HUMHSF1 Human heat shock factor 1 (TCF5) mRN

METAGENE 19 :

35933_f_at Cluster Incl. D38498:Human PMS5 mRNA (yeast mismatch repair gene PMS1
 36275_at Cluster Incl. AB002438:Homo sapiens mRNA from chromosome 5q21-22, clone
 31860_at Cluster Incl. X51804:Human PMI gene for a putative receptor protein /cd
 37926_at Cluster Incl. D14520:Human mRNA for GC-Box binding protein BTEB2, compl
 40484_g_at Cluster Incl. U49857:Human transcriptional activator mRNA, complete c
 2075_s_at L36719 /FEATURE=mRNA /DEFINITION=HUMMKK3A Homo sapiens MAP kinase kina

METAGENE 20 :

32352_at Cluster Incl. X52730:Human gene for phenylethanolamine N-methylase (PNM
 37772_at Cluster Incl. AB020711:Homo sapiens mRNA for KIAA0904 protein, partial
 32064_at Cluster Incl. Y13467:Homo sapiens mRNA for RB18A protein /cds=(235,4935
 32679_at Cluster Incl. D13634:Human mRNA for KIAA0009 gene, complete cds /cds=(1
 33218_at Cluster Incl. M11730:Human tyrosine kinase-type receptor (HER2) mRNA, c
 38672_at Cluster Incl. Y13247:Homo sapiens fb19 mRNA /cds=(539,3361) /gb=Y13247
 36139_at Cluster Incl. AL050289:Homo sapiens mRNA; cDNA DKFZp586G0522 (from clon
 37355_at Cluster Incl. D38255:Homo sapiens mRNA for CAB1, complete cds /cds=(121
 1802_s_at X03363 /FEATURE=cds /DEFINITION=HSERB2R Human c-erb-B-2 mRNA
 1680_at D43772 /FEATURE= /DEFINITION=HUMGRB7 Human squamous cell carcinoma of es

METAGENE 21 :

31732_at Cluster Incl. X00948:Human mRNA for prepro-relaxin H2 /cds=(0,557) /gb=
 33803_at Cluster Incl. J02973:Human thrombomodulin gene, complete cds /cds=(541,
 32743_at Cluster Incl. AB007922:Homo sapiens mRNA for KIAA0453 protein, partial
 38383_at Cluster Incl. U73338:Human methionine synthase mRNA, complete cds /cds=
 38422_s_at Cluster Incl. U29332:Homo sapiens heart protein (FHL-2) mRNA, complet
 40916_at Cluster Incl. AL035494:Human DNA sequence from clone 635G19 on chromoso

METAGENE 22 :

31944_at Cluster Incl. AI028290:ov84f11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
33004_g_at Cluster Incl. AI275502:q174d06.x1 Homo sapiens cDNA, 3 end /clone=IM
33690_at Cluster Incl. AL080190:Homo sapiens mRNA; cDNA DKFZp434A202 (from clone
32872_at Cluster Incl. AL049279:Homo sapiens mRNA; cDNA DKFZp564I083 (from clone
34936_at Cluster Incl. AB012130:Homo sapiens SBC2 mRNA for sodium bicarbonate co
35958_at Cluster Incl. AL050379:Homo sapiens mRNA; cDNA DKFZp586F1922 (from clon
36225_s_at Cluster Incl. W27611:35b9 Homo sapiens cDNA /gb=W27611 /gi=1307559 /u
36234_at Cluster Incl. U79273:Human clone 23933 mRNA sequence /cds=UNKNOWN /gb=U
37487_at Cluster Incl. AB029016:Homo sapiens mRNA for KIAA1093 protein, partial
39286_at Cluster Incl. D64109:Homo sapiens mRNA for tob family, complete cds /cd
39615_at Cluster Incl. AB028949:Homo sapiens mRNA for KIAA1026 protein, partial
39634_at Cluster Incl. AB017168:Homo sapiens mRNA for Slit-2 protein, complete c
40725_at Cluster Incl. AF047438:Homo sapiens GOS28/P28 protein mRNA, complete cd
41386_i_at Cluster Incl. AB002344:Human mRNA for KIAA0346 gene, partial cds /cds
41642_at Cluster Incl. X75940:H.sapiens beta glucuronidase pseudogene /cds=UNKNO
41644_at Cluster Incl. AB018333:Homo sapiens mRNA for KIAA0790 protein, partial
33229_at Cluster Incl. U08316:Human insulin-stimulated protein kinase 1 (ISPK-1)
35204_at Cluster Incl. U52840:Homo sapiens semaphorin F homolog mRNA, complete c
36532_at Cluster Incl. AF039945:Homo sapiens synaptojanin 2B mRNA, partial cds /
36905_at Cluster Incl. AB009356:Homo sapiens mRNA for TGF-beta activated kinase
37280_at Cluster Incl. U59912:Human chromosome 4 Mad homolog Smad1 mRNA, complet
37947_at Cluster Incl. D26362:Human mRNA for KIAA0043 gene, complete cds /cds=(1
38639_at Cluster Incl. AF040963:Homo sapiens Mad4 homolog (Mad4) mRNA, complete
32847_at Cluster Incl. U48959:Homo sapiens myosin light chain kinase (MLCK) mRNA
33829_at Cluster Incl. Y12670:Homo sapiens mRNA for leptin receptor gene-related
33862_at Cluster Incl. AF017786:Homo sapiens phosphatidic acid phosphohydrolase
37710_at Cluster Incl. L08895:Homo sapiens MADS/MEF2-family transcription factor
39450_s_at Cluster Incl. AF050145:Homo sapiens iduronate-2-sulfatase (IDS) mRNA,
40191_s_at Cluster Incl. AI761647:wg66h09.x1 Homo sapiens cDNA, 3 end /clone=IM
40589_at Cluster Incl. U40572:Human beta2-syntrophin (SNT B2) mRNA, complete cds
40617_at Cluster Incl. AC004381:Homo sapiens Chromosome 16 BAC clone CIT987SK-44
40928_at Cluster Incl. W26496:30d2 Homo sapiens cDNA /gb=W26496 /gi=1307195 /ug=
32588_s_at Cluster Incl. X78992:H.sapiens ERF-2 mRNA /cds=(66,1544) /gb=X78992 /
33207_at Cluster Incl. AI095508:qb29a06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
1636_g_at U07563 /FEATURE=Poly_A_Site#1 /DEFINITION=HSABLGR3 Human proto-oncogen
1591_s_at J03242 /FEATURE= /DEFINITION=HUMGFIL2 Human insulin-like growth factor
1325_at U59423 /FEATURE= /DEFINITION=HSU59423 Human Smad1 mRNA, complete cds
479_at U53446 /FEATURE= /DEFINITION=HSU53446 Human mitogen-responsive phosphopro

METAGENE 23 :

40659_at Cluster Incl. U12767:Human mitogen induced nuclear orphan receptor (MIN
40761_at Cluster Incl. AA705628:zf40a01.s1 Homo sapiens cDNA, 3 end /clone=3793
40762_g_at Cluster Incl. AA705628:zf40a01.s1 Homo sapiens cDNA, 3 end /clone=37
1138_at L20859 /FEATURE= /DEFINITION=HUMGLVR1X Human leukemia virus receptor 1 (

METAGENE 24 :

33062_at Cluster Incl. AL096729:Homo sapiens mRNA; cDNA DKFZp434D044 (from clone
33636_at Cluster Incl. U87459:Human autoimmunogenic cancer/testis antigen NY-ESO
32918_at Cluster Incl. AL080182:Homo sapiens mRNA; cDNA DKFZp434O151 (from clone
38550_at Cluster Incl. AB021638:Homo sapiens X11L2 mRNA for X11-like protein 2,
38915_at Cluster Incl. AB011135:Homo sapiens mRNA for KIAA0563 protein, complete
39234_at Cluster Incl. AL050131:Homo sapiens mRNA; cDNA DKFZp586I111 (from clone
39588_at Cluster Incl. AF055872:Homo sapiens Apo3/DR3 ligand (APO3L) mRNA, compl
31814_i_at Cluster Incl. AB009462:Homo sapiens hLRp105 mRNA for LDL receptor rel
35165_at Cluster Incl. AF070582:Homo sapiens clone 24766 mRNA sequence /cds=UNKN

35190_at Cluster Incl. AL031447:dJ126A5.2.1 (novel protein) (isoform 1) /cds=(0,
36847_r_at Cluster Incl. AA121509:zk88c10.s1 Homo sapiens cDNA, 3 end /clone=IM

37538_at Cluster Incl. AL049354:Homo sapiens mRNA; cDNA DKFZp566E183 (from clone
37597_s_at Cluster Incl. AF055006:Homo sapiens clone 24666 sec6 homolog mRNA, pa
40152_r_at Cluster Incl. Z48054:H.sapiens mRNA for peroxisomal targeting signal
32176_at Cluster Incl. AB011110:Homo sapiens mRNA for KIAA0538 protein, partial
33850_at Cluster Incl. W28892:53c11 Homo sapiens cDNA /gb=W28892 /gi=1308840 /ug
36095_at Cluster Incl. N99340:IMAGE-20074 Homo sapiens cDNA /clone=IMAGE-20074 /
37041_at Cluster Incl. AB023160:Homo sapiens mRNA for KIAA0943 protein, partial
38396_at Cluster Incl. Y09836:H.sapiens mRNA for 3UTR of unknown protein /cds=UN
39838_at Cluster Incl. AB014522:Homo sapiens mRNA for KIAA0622 protein, partial
39842_at Cluster Incl. AF059293:Homo sapiens cytokine-like factor-1 precursor (C
40224_s_at Cluster Incl. AB014585:Homo sapiens mRNA for KIAA0685 protein, comple
1805_g_at X07730 /FEATURE= /DEFINITION=HSPSA Human mRNA for prostate specific an
1063_s_at U02566 /FEATURE= /DEFINITION=HSU02566 Human receptor tyrosine kinase t

METAGENE 25 :

38516_at Cluster Incl. L10338:Human sodium channel beta-1 subunit (SCN1B) mRNA,
39646_at Cluster Incl. S60415:myasthenic syndrome antigen B [human, fetal brain,
39665_at Cluster Incl. U33267:Human glycine receptor beta subunit (GLRB) mRNA, c
36059_at Cluster Incl. AB011540:Homo sapiens mRNA for MEGF7, partial cds /cds=(0
36900_at Cluster Incl. U52426:Homo sapiens GOK (STIM1) mRNA, complete cds /cds=(
39846_at Cluster Incl. AF071748:Homo sapiens cathepsin F (CATSF) mRNA, complete

METAGENE 26 :

34496_at Cluster Incl. AB017165:Homo sapiens PIG-L mRNA, complete cds /cds=(5,76
35944_at Cluster Incl. AL031228:dJ1033B10.3 (GalT3 (beta3-Galactosyltransferase)
37834_at Cluster Incl. Y17999:Homo sapiens mRNA for protein kinase Dyrk1B /cds=(
38544_at Cluster Incl. M13981:Human inhibin A-subunit mRNA, complete cds /cds=(1
39587_at Cluster Incl. AJ005890:Homo sapiens mRNA for JM1 protein, complete CDS
35225_at Cluster Incl. M91592:Human zinc-finger protein (ZNF76) gene, partial cd
36522_at Cluster Incl. AB014516:Homo sapiens mRNA for KIAA0616 protein, partial
38795_s_at Cluster Incl. X56687:H.sapiens mRNA for autoantigen NOR-90 /cds=(179,
1003_s_at X68149 /FEATURE=cds /DEFINITION=HSBLR1A Homo sapiens BLR1 gene for Bur

METAGENE 27 :

32393_s_at Cluster Incl. W27466:31c9 Homo sapiens cDNA /gb=W27466 /gi=1307270 /u
34530_at Cluster Incl. W73822:zd52f10.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
37445_at Cluster Incl. AB015633:Homo sapiens mRNA for type II membrane protein,
38139_at Cluster Incl. AF017445:Homo sapiens GDP-L-fucose pyrophosphorylase (GFP
38850_at Cluster Incl. M11119:Human endogenous retrovirus envelope region mRNA (
40312_at Cluster Incl. AJ005670:Homo sapiens mRNA for dachshund protein /cds=(24
40349_at Cluster Incl. AL049442:Homo sapiens mRNA; cDNA DKFZp586N1720 (from clon
41457_at Cluster Incl. AB007883:Homo sapiens KIAA0423 mRNA, partial cds /cds=(0,
41476_at Cluster Incl. N36926:yy38e04.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
32624_at Cluster Incl. AL050050:Homo sapiens mRNA; cDNA DKFZp566D133 (from clone
32654_g_at Cluster Incl. AW020536:df11b12.y1 Homo sapiens cDNA, 5 end /clone=IM
34676_at Cluster Incl. AB029022:Homo sapiens mRNA for KIAA1099 protein, complete
35142_at Cluster Incl. AF070617:Homo sapiens clone 24812 mRNA sequence /cds=UNKN
35180_at Cluster Incl. AL050205:Homo sapiens mRNA; cDNA DKFZp586F1323 (from clon
35232_f_at Cluster Incl. AI056696:oz26h05.x1 Homo sapiens cDNA, 3 end /clone=IM
35648_at Cluster Incl. AB007902:Homo sapiens KIAA0442 mRNA, partial cds /cds=(0,
36033_at Cluster Incl. AL049309:Homo sapiens mRNA; cDNA DKFZp564B176 (from clone
36083_at Cluster Incl. U01160:Human transmembrane 4 superfamily protein (SAS) mR
36092_at Cluster Incl. AL080213:Homo sapiens mRNA; cDNA DKFZp586I1823 (from clon
36511_at Cluster Incl. AB020658:Homo sapiens mRNA for KIAA0851 protein, complete

36818_at Cluster Incl. AF052100:Homo sapiens clone 23645 mRNA sequence /cds=UNKN
36910_at Cluster Incl. L36870:Homo sapiens MAP kinase kinase 4 (MKK4) mRNA, comp
37616_at Cluster Incl. X79888:H.sapiens AUH mRNA /cds=(4,1023) /gb=X79888 /gi=78
38659_at Cluster Incl. AB020669:Homo sapiens mRNA for KIAA0862 protein, complete
38674_at Cluster Incl. AA115140:zl10d12.r1 Homo sapiens cDNA, 5 end /clone=IMAG
38687_at Cluster Incl. AL050051:Homo sapiens mRNA; cDNA DKFZp566D193 (from clone
38711_at Cluster Incl. AB014527:Homo sapiens mRNA for KIAA0627 protein, partial
39046_at Cluster Incl. AL049324:Homo sapiens mRNA; cDNA DKFZp564D246 (from clone
39734_at Cluster Incl. U10117:Human endothelial-monocyte activating polypeptide
40108_at Cluster Incl. D13630:Human mRNA for KIAA0005 gene, complete cds /cds=(8
40517_at Cluster Incl. AB002370:Human mRNA for KIAA0372 gene, complete cds /cds=
40832_s_at Cluster Incl. AL050126:Homo sapiens mRNA; cDNA DKFZp586G011 (from clo
40839_at Cluster Incl. AL080177:Homo sapiens mRNA; cDNA DKFZp434K151 (from clone
40859_at Cluster Incl. AI561196:ttq27a01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40868_at Cluster Incl. AA442799:zv69b10.r1 Homo sapiens cDNA, 5 end /clone=IMAG
41153_f_at Cluster Incl. AF102803:untitled /cds=(2,2722) /gb=AF102803 /gi=409276
41156_g_at Cluster Incl. U03100:Human alpha2(E)-catenin mRNA, complete cds /cds=
41759_at Cluster Incl. Z47087:H.sapiens mRNA for RNA polymerase II elongation fa
32165_at Cluster Incl. L41887:Homo sapiens splicing factor, arginine/serine-rich
32217_at Cluster Incl. AF052105:Homo sapiens clone 23965 mRNA sequence /cds=UNKN
32777_at Cluster Incl. Y12478:H.sapiens mRNA for CHD5 protein /cds=(42,566) /gb=
32788_at Cluster Incl. D42063:Human mRNA for RanBP2 (Ran-binding protein 2), com
33355_at Cluster Incl. AL049381:Homo sapiens mRNA; cDNA DKFZp586J2118 (from clon
33386_at Cluster Incl. Z97630:Human DNA sequence from clone 466N1 on chromosome
33861_at Cluster Incl. AI123426:qa49c09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
33880_at Cluster Incl. D89053:Homo sapiens mRNA for Acyl-CoA synthetase 3, compl
34873_at Cluster Incl. Y16241:Homo sapiens mRNA for nebulin /cds=(397,3441) /g
35787_at Cluster Incl. AI986201:wr81a01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35845_at Cluster Incl. AJ131245:Homo sapiens mRNA for Sec24 protein (Sec24B isof
35848_at Cluster Incl. AL049432:Homo sapiens mRNA; cDNA DKFZp586J231 (from clone
36998_s_at Cluster Incl. Y08262:H.sapiens mRNA for SCA2 protein /cds=(0,2746) /g
37031_at Cluster Incl. D80005:Human mRNA for KIAA0183 gene, partial cds /cds=(0,
37306_at Cluster Incl. D38549:Human mRNA for KIAA0068 gene, partial cds /cds=(0,
37655_at Cluster Incl. X75304:H.sapiens giantin mRNA /cds=(126,9905) /gb=X75304
37732_at Cluster Incl. AL049940:Homo sapiens mRNA; cDNA DKFZp564E1922 (from clon
37735_at Cluster Incl. U31383:Human G protein gamma-10 subunit mRNA, complete cd
38070_at Cluster Incl. AL080234:Homo sapiens mRNA; cDNA DKFZp586L081 (from clone
38106_at Cluster Incl. AJ012409:Homo sapiens mRNA for hypothetical protein, clon
38385_at Cluster Incl. S65738:actin depolymerizing factor [human, fetal brain, m
38814_at Cluster Incl. AF038954:Homo sapiens vacuolar H(+)-ATPase subunit mRNA,
39510_r_at Cluster Incl. AL049932:Homo sapiens mRNA; cDNA DKFZp564H2416 (from cl
39557_at Cluster Incl. AI625844:ty65d07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
39823_at Cluster Incl. U06631:Human (H326) mRNA, complete cds /cds=(176,1969) /g
39841_at Cluster Incl. U79745:Homo sapiens monocarboxylate transporter homologue
39923_at Cluster Incl. AI935420:wo84c08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40184_at Cluster Incl. L37042:Homo sapiens casein kinase I alpha isoform (CSNK1A
40238_at Cluster Incl. AI674208:wc07f02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40239_g_at Cluster Incl. AI674208:wc07f02.x1 Homo sapiens cDNA, 3 end /clone=IM
40615_at Cluster Incl. AA780049:zj24f06.s1 Homo sapiens cDNA, 3 end /clone=4512
40623_at Cluster Incl. AI749193:at40e04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41277_at Cluster Incl. AW021542:df25a06.y1 Homo sapiens cDNA, 5 end /clone=IMAG
41488_at Cluster Incl. AC002394:Human Chromosome 16 BAC clone CIT987SK-A-211C6 /
33170_at Cluster Incl. AB023179:Homo sapiens mRNA for KIAA0962 protein, partial
1846_at L78132 /FEATURE= /DEFINITION=HUMPCTA1A Human prostate carcinoma tumor an
1725_s_at Oncogene E6-Ap, Papillomavirus
1252_at M73547 /FEATURE= /DEFINITION=HUMPOLLA Human polyposis locus (DP1 gene) m
507_s_at U43189 /FEATURE= /DEFINITION=HSU43189 Human Ets transcription factors N
237_s_at M60483 /FEATURE=mRNA /DEFINITION=HUMPP2AA Human protein phosphatase 2A

METAGENE 28 :

31315_at Cluster Incl. D84143:Human immunoglobulin (mAb59) light chain V region
 31319_at Cluster Incl. M20707:Human kappa-immunoglobulin germline pseudogene (Ch
 31344_at Cluster Incl. AF063725:Homo sapiens clone BCSynL38 immunoglobulin lambd
 31347_at Cluster Incl. AF058075:Homo sapiens clone ASPBLL54 immunoglobulin lambd
 31460_f_at Cluster Incl. Z00010:H.sapiens germ line pseudogene for immunoglobulin
 31512_at Cluster Incl. X72475:H.sapiens mRNA for rearranged Ig kappa light cha
 31586_f_at Cluster Incl. L02326:Homo sapiens (clone Hu lambda-17) lambda-like ge
 31596_f_at Cluster Incl. U80114:Human immunoglobulin heavy chain variable region
 34094_i_at Cluster Incl. U80114:Human immunoglobulin heavy chain variable region
 34095_f_at Cluster Incl. AI799757:wc37g12.x1 Homo sapiens cDNA, 3 end /clone=IM
 34098_f_at Cluster Incl. AI147237:qb36f02.x1 Homo sapiens cDNA, 3 end /clone=IM
 34105_f_at Cluster Incl. X92997:H.sapiens mRNA for IgG lambda light chain V-J-C
 35530_f_at Cluster Incl. AF015128:Homo sapiens IgG heavy chain variable region (
 35566_f_at Cluster Incl. AA934573:oo67b04.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 35607_at Cluster Incl. AL049296:Homo sapiens mRNA; cDNA DKFZp564P013 (from clone
 41064_at Cluster Incl. Z69043:H.sapiens mRNA translocon-associated protein delta
 38635_at Cluster Incl. AF054825:Homo sapiens VAMP5 mRNA, complete cds /cds=(57
 32533_s_at
 1652_at U77735 /FEATURE= /DEFINITION=HSU77735 Human pim-2 protooncogene homolog
 1633_g_at U77735 /FEATURE= /DEFINITION=HSU77735 Human pim-2 protooncogene homolo

METAGENE 29 :

41430_at Cluster Incl. AB011113:Homo sapiens mRNA for KIAA0541 protein, partial
 37239_r_at Cluster Incl. AF014118:Homo sapiens membrane-associated kinase (Myt1)
 41140_at Cluster Incl. U05875:Human clone pSK1 interferon gamma receptor accesso

METAGENE 30 :

39957_at Cluster Incl. AF150247:AF150247 Homo sapiens cDNA /clone=CBFBCC09 /gb=A
 35692_at Cluster Incl. AL080235:Homo sapiens mRNA; cDNA DKFZp586E1621 (from clon
 39696_at Cluster Incl. AB028974:Homo sapiens mRNA for KIAA1051 protein, partial
 34342_s_at Cluster Incl. AF052124:Homo sapiens clone 23810 osteopontin mRNA, com
 33128_s_at Cluster Incl. W68521:zd36f07.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 2092_s_at J04765 /FEATURE= /DEFINITION=HUMOSTRO Human osteopontin mRNA, complete

METAGENE 31 :

37835_at Cluster Incl. M28827:Human thymocyte antigen CD1c mRNA, complete cds /c
 39971_at Cluster Incl. M22637:Human LYL-1 protein mRNA, complete cds /cds=UNKNOW
 40366_at Cluster Incl. M25322:Human granule membrane protein-140 mRNA, complete
 32140_at Cluster Incl. Y08110:H.sapiens mRNA for mosaic protein LR11 /cds=(80,67
 32625_at Cluster Incl. X15357:Human mRNA for natriuretic peptide receptor (ANP-A
 33295_at Cluster Incl. X85785:H.sapiens DARC gene /cds=(494,1510) /gb=X85785 /gi
 33790_at Cluster Incl. AI720438:as81g04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 34708_at Cluster Incl. D88587:Homo sapiens mRNA for Hakata antigen, complete cds
 36503_at Cluster Incl. AB002409:Homo sapiens mRNA for SLC, complete cds /cds=(58
 37543_at Cluster Incl. D25304:Human mRNA for KIAA0006 gene, partial cds /cds=(0,
 38995_at Cluster Incl. AF000959:Homo sapiens transmembrane protein mRNA, complet
 40841_at Cluster Incl. AF049910:Homo sapiens TACC1 (TACC1) mRNA, complete cds /c
 32184_at Cluster Incl. X61118:Human TTG-2 mRNA for a cysteine rich protein with
 32851_at Cluster Incl. AF036956:Homo sapiens neuroblastoma apoptosis-related RNA
 37394_at Cluster Incl. J03507:Human complement protein component C7 mRNA, comple
 37716_at Cluster Incl. X05323:Human MRC OX-2 gene signal sequence /cds=(0,824) /
 38119_at Cluster Incl. X12496:Human mRNA for erythrocyte membrane sialoglycoprot
 38406_f_at Cluster Incl. AI207842:ao89h09.x1 Homo sapiens cDNA, 3 end /clone=IM
 38407_r_at Cluster Incl. AI207842:ao89h09.x1 Homo sapiens cDNA, 3 end /clone=IM
 38453_at Cluster Incl. X15606:Human mRNA for ICAM-2, cell adhesion ligand for LF
 38454_g_at Cluster Incl. X15606:Human mRNA for ICAM-2, cell adhesion ligand for

39114_at Cluster Incl. AB022718:Homo sapiens mRNA for DEPP (decidual protein ind
40994_at Cluster Incl. L15388:Human G protein-coupled receptor kinase (GRK5) mRNA
41522_at Cluster Incl. Z93096:Human DNA sequence from BAC 390B3 on chromosome 22
32562_at Cluster Incl. X72012:H.sapiens end mRNA for endoglin /cds=(281,2158) /g
1135_at L15388 /FEATURE= /DEFINITION=HUMGRK5A Human G protein-coupled receptor k
1001_at X60957 /FEATURE=cds /DEFINITION=HSTIEMR Human tie mRNA for putative rece
590_at M32334 /FEATURE=cds /DEFINITION=HUMICAM4 Homo sapiens intercellular adhes
459_s_at U68485 /FEATURE= /DEFINITION=HSU68485 Homo sapiens bridging integrator
265_s_at M24736 /FEATURE= /DEFINITION=HUMELAM1A Human endothelial leukocyte adhe
216_at M98539 /FEATURE=exon /DEFINITION=HUMPDS03 Human prostaglandin D2 synthase

METAGENE 32 :

38505_at Cluster Incl. AL050151:Homo sapiens mRNA; cDNA DKFZp586J0720 (from clon
38932_at Cluster Incl. M29580:Human zinc-finger protein 7 (ZFP7) mRNA, complete
32706_at Cluster Incl. X89887:Homo sapiens mRNA for WD repeat protein (HIRA) /cd
32723_at Cluster Incl. L02547:Homo sapiens (clone pZ50-19) cleavage stimulation
38296_at Cluster Incl. AL050196:Homo sapiens mRNA; cDNA DKFZp586D2223 (from clon
38720_at Cluster Incl. AF026292:Homo sapiens chaperonin containing t-complex pol
35831_at Cluster Incl. AB014511:Homo sapiens mRNA for KIAA0611 protein, partial
38755_at Cluster Incl. X84709:H.sapiens mRNA for mediator of receptor-induced to
41259_at Cluster Incl. AI553745:tn28c11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
1561_at U27193 /FEATURE= /DEFINITION=HSU27193 Human protein-tyrosine phosphatase
1376_at M36067 /FEATURE=mRNA /DEFINITION=HUMLIGAA Human DNA ligase I mRNA, compl
142_at U75308 /FEATURE= /DEFINITION=HSU75308 Human TBP-associated factor (hTAFII

METAGENE 33 :

33942_s_at Cluster Incl. AF004563:Homo sapiens hUNC18b alternatively-spliced mRN
35008_at Cluster Incl. AB002345:Human mRNA for KIAA0347 gene, complete cds /cds=
36260_at Cluster Incl. AB002448:Homo sapiens mRNA from chromosome 5q21-22, clone
37161_at Cluster Incl. W28948:54b12 Homo sapiens cDNA /gb=W28948 /gi=1308896 /ug
38957_at Cluster Incl. AB002367:Human mRNA for KIAA0369 gene, complete cds /cds=
40646_at Cluster Incl. U20350:Human G protein-coupled receptor V28 mRNA, complet
41679_at Cluster Incl. AF035282:Homo sapiens clone 23703 mRNA sequence /cds=UNKN
32668_at Cluster Incl. AL080076:Homo sapiens mRNA; cDNA DKFZp564C0362 (from clon
33296_at Cluster Incl. AB020643:Homo sapiens mRNA for KIAA0836 protein, partial
34767_at Cluster Incl. AI670788:tz10c02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35213_at Cluster Incl. AF071185:Homo sapiens formin binding protein 21 mRNA, com
35221_at Cluster Incl. X91648:H.sapiens mRNA for pur alpha extended 3untranslate
36042_at Cluster Incl. X75958:H.sapiens trkB mRNA for protein-tyrosine kinase /c
36814_at Cluster Incl. AB029032:Homo sapiens mRNA for KIAA1109 protein, partial
37199_at Cluster Incl. AI760932:wi70d01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
37623_at Cluster Incl. X75918:H.sapiens mRNA for NOT /cds=(317,2113) /gb=X75918
37934_at Cluster Incl. AL080078:Homo sapiens mRNA; cDNA DKFZp564D1462 (from clon
38704_at Cluster Incl. AB007934:Homo sapiens mRNA for KIAA0465 protein, partial
38990_at Cluster Incl. AL031178:Human DNA sequence from clone 341E18 on chromoso
32804_at Cluster Incl. AF091263:Homo sapiens RNA binding motif protein 5 (RBM5)
34800_at Cluster Incl. AL039458:DKFZp434N0910_s1 Homo sapiens cDNA, 3 end /clon
34809_at Cluster Incl. H53921:yq87g03.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
35363_at Cluster Incl. AL080113:Homo sapiens mRNA; cDNA DKFZp586K2322 (from clon
35736_at Cluster Incl. AL050091:Homo sapiens mRNA; cDNA DKFZp586F1918 (from clon
35789_at Cluster Incl. AB028965:Homo sapiens mRNA for KIAA1042 protein, complete
35808_at Cluster Incl. AL031681:dJ862K6.2.2 (splicing factor, arginine/serine-ri
39864_at Cluster Incl. D78134:Homo sapiens mRNA for CIRP, complete cds /cds=(80,
40196_at Cluster Incl. D88153:Homo sapiens mRNA for HYA22, complete cds /cds=(14
40576_f_at Cluster Incl. D89678:Homo sapiens mRNA for A+U-rich element RNA bindi
1924_at U11791 /FEATURE= /DEFINITION=HSU11791 Human cyclin H mRNA, complete cds
1556_at U23946 /FEATURE= /DEFINITION=HSU23946 Human putative tumor suppressor (L
1529_at U50534 /FEATURE= /DEFINITION=HSU50534 Human BRCA2 region, mRNA sequence

185_at U04840 /FEATURE= /DEFINITION=HSU04840 Human onconeural ventral antigen-1

METAGENE 34 :

32310_f_at Cluster Incl. AI341574:qq94h09.x1 Homo sapiens cDNA, 3 end /clone=IM
36248_at Cluster Incl. AF070572:Homo sapiens clone 24778 unknown mRNA /cds=(0,17
36039_s_at Cluster Incl. X93498:H.sapiens mRNA for 21-Glutamic Acid-Rich Protein
36040_at Cluster Incl. AI337192:qx88h10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40114_at Cluster Incl. J00077:Human alpha-fetoprotein (AFP) mRNA, complete cds /

METAGENE 35 :

36759_at Cluster Incl. U29589:Human m3 muscarinic acetylcholine receptor (CHRM3)
38491_at Cluster Incl. U11732:Human ets-like gene (tel) mRNA, complete cds /cds=
35697_at Cluster Incl. L76259:Homo sapiens PTS gene, complete cds /cds=(68,505)

METAGENE 36 :

31610_at Cluster Incl. U21049:Human DD96 mRNA, complete cds /cds=(0,344) /gb=U21
32275_at Cluster Incl. X04470:Human mRNA for antileukoprotease (ALP) from cervix
33505_at Cluster Incl. AI887421:wm05c01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40686_at Cluster Incl. AI985272:ws06b05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
34280_at Cluster Incl. Y09765:Homo sapiens mRNA for putative GABA receptor epsil
35977_at Cluster Incl. AB020315:Homo sapiens Dickkopf-1 (hdkk-1) gene /cds=(0,80
37218_at Cluster Incl. D64110:Homo sapiens mRNA for ANA, complete cds /cds=(94,8
37244_at Cluster Incl. AA746355:oa56f02.r1 Homo sapiens cDNA /clone=IMAGE-130898
38354_at Cluster Incl. X52560:Human gene for nuclear factor NF-IL6 /cds=(0,1037)
38615_at Cluster Incl. AF097021:Homo sapiens GW112 protein (GW112) mRNA, complet
32210_at Cluster Incl. M83088:Human phosphoglucomutase 1 (PGM1) mRNA, complete c
37730_at Cluster Incl. U22055:Human 100 kDa coactivator mRNA, complete cds /cds=
1042_at U27185 /FEATURE= /DEFINITION=HSU27185 Human RAR-responsive (TIG1) mRNA,
821_s_at U78793 /FEATURE= /DEFINITION=HSU78793 Human folate receptor alpha (hFR)

METAGENE 37 :

31637_s_at Cluster Incl. X72631:H.sapiens mRNA encoding Rev-ErbAalpha /cds=UNKNO
34939_r_at Cluster Incl. AF070536:Homo sapiens clone 24566 mRNA sequence /cds=UN
37821_at Cluster Incl. AF041260:Homo sapiens AIBC1 (AIBC1) mRNA, complete cds /c
41867_at Cluster Incl. AF055009:Homo sapiens clone 24747 mRNA sequence /cds=UNKN
36105_at Cluster Incl. M18728:Human nonspecific crossreacting antigen mRNA, comp
41288_at Cluster Incl. AL036744:DKFZp564I1663_r1 Homo sapiens cDNA, 5 end /clon

METAGENE 38 :

32905_s_at Cluster Incl. M30038:Human tryptase mRNA, complete cds /cds=(17,844)
40332_at Cluster Incl. AF109134:Homo sapiens 7-60 mRNA, complete cds /cds=(205,2
32046_at Cluster Incl. D10495:Homo sapiens mRNA for protein kinase C delta-type,
33321_r_at Cluster Incl. M33494:Homo sapiens tryptase-I gene, complete cds /cds=
34690_at Cluster Incl. U66616:Human SWI/SNF complex 170 KDa subunit (BAF170) mRN
37013_at Cluster Incl. X16295:Human mRNA for angiotensin I converting enzyme (AC
37307_at Cluster Incl. X04828:Human mRNA for G(i) protein alpha-subunit (adenyla
1810_s_at D10495 /FEATURE= /DEFINITION=HUMPKSCD Homo sapiens mRNA for protein ki
411_i_at X57351 /FEATURE=cds /DEFINITION=HS18D Human 1-8D gene from interferon-i

METAGENE 39 :

32003_at Cluster Incl. D49357:Human mRNA for S-adenosylmethionine synthetase, co
34154_at Cluster Incl. U62437:Human nicotinic acetylcholine receptor beta2 subun
34589_f_at Cluster Incl. AC002366:Human Xp22 BAC CT-285I15 (from CalTech/Researc
32907_at Cluster Incl. L41147:Homo sapiens 5-HT6 serotonin receptor mRNA, comple

35448_at Cluster Incl. U37219:Human cyclophilin-like protein CyP-60 mRNA, comple
 35897_r_at Cluster Incl. AB005297:Homo sapiens BAI 1 mRNA, complete cds /cds=(18
 37530_s_at Cluster Incl. U79716:Human reelin (RELN) mRNA, complete cds /cds=(175
 38190_r_at Cluster Incl. AB014545:Homo sapiens mRNA for KIAA0645 protein, comple
 40324_r_at Cluster Incl. AF070585:Homo sapiens clone 24675 mRNA sequence /cds=UN
 40650_r_at Cluster Incl. X72304:H.sapiens mRNA for corticotrophin releasing fact
 41720_r_at Cluster Incl. AF009767:AF009767 Homo sapiens cDNA /clone=C97A-12 /gb=
 31807_at Cluster Incl. U69190:U69190 Homo sapiens cDNA /clone=27655 /gb=U69190 /
 32631_at Cluster Incl. J03060:Human glucocerebrosidase (GCB) gene /cds=(229,1774
 35634_at Cluster Incl. U49928:Homo sapiens TAK1 binding protein (TAB1) mRNA, com
 36547_r_at Cluster Incl. AA521233:aa79a12.s1 Homo sapiens cDNA, 3 end /clone=IM
 38258_at Cluster Incl. U79290:Human clone 23908 mRNA sequence /cds=UNKNOWN /gb=U
 40481_r_at Cluster Incl. M14333:Homo sapiens c-syn protooncogene mRNA, complete
 40499_r_at Cluster Incl. AF040708:Homo sapiens candidate tumor suppressor gene 2
 40769_r_at Cluster Incl. D14689:Human mRNA for KIAA0023 gene, complete cds /cds=
 40776_at Cluster Incl. M63391:Human desmin gene, complete cds /cds=(80,1489) /gb
 32166_at Cluster Incl. AB028950:Homo sapiens mRNA for KIAA1027 protein, partial
 32197_at Cluster Incl. AF070548:Homo sapiens clone 24408 2-oxoglutarate carrier
 33432_at Cluster Incl. AI547308:PN001_AH_B03.r Homo sapiens cDNA, 5 end /clone_
 33826_at Cluster Incl. AL120500:DKFZp761M078_s1 Homo sapiens cDNA, 3 end /clone
 37410_at Cluster Incl. AJ224358:Homo sapiens surf5a mRNA, clone 1de /cds=(218,64
 38478_at Cluster Incl. U08377:Human homolog of Drosophila splicing regulator sup
 40264_g_at Cluster Incl. AF001891:Homo sapiens clone lambda MEN1 region unknown
 40265_s_at Cluster Incl. AI401287:tg92b04.x1 Homo sapiens cDNA, 3 end /clone=IM
 41312_r_at Cluster Incl. AI189624:qd32h08.x1 Homo sapiens cDNA, 3 end /clone=IM
 1998_i_at U19599 /FEATURE= /DEFINITION=HSU19599 Human (BAX delta) mRNA, complete
 1569_r_at L42243 /FEATURE=exon#3 /DEFINITION=HUMIFNAM08 Homo sapiens (clone 51H8
 1553_r_at U22028 /FEATURE=expanded_cds /DEFINITION=HSU22028 Human cytochrome P45
 568_at M80335 /FEATURE= /DEFINITION=HUMPKACATO Homo sapiens protein kinase
 533_g_at U17418 /FEATURE= /DEFINITION=HSU17418 Human parathyroid hormone/parathy
 293_at Homeotic Protein Hpx-42

METAGENE 40 :

32874_at Cluster Incl. M65214:Human (HeLa) helix-loop-helix protein HE47 (E2A) m
 36288_at Cluster Incl. X81420:H.sapiens mRNA for hHKb1 protein /cds=(0,1279) /gb
 37136_at Cluster Incl. AB000520:Homo sapiens mRNA for APS, complete cds /cds=(12
 39929_at Cluster Incl. AB023139:Homo sapiens mRNA for KIAA0922 protein, partial
 40362_at Cluster Incl. X61498:H.sapiens mRNA for NF-kB subunit /cds=(163,2964) /
 40385_at Cluster Incl. U64197:Homo sapiens chemokine exodus-1 mRNA, complete cds
 40756_at Cluster Incl. AF081280:Homo sapiens nucleoplasmin-3 (NPM3) mRNA, comple
 41375_at Cluster Incl. AJ245416:Homo sapiens mRNA for G7b protein (G7b gene, loc
 32116_at Cluster Incl. AB002405:Homo sapiens mRNA for LAK-4p, complete cds /cds=
 38661_at Cluster Incl. X75315:H.sapiens seb4B mRNA /cds=(0,693) /gb=X75315 /gi=4
 39412_at Cluster Incl. U09825:Human acid finger protein mRNA, complete cds /cds=
 32856_at Cluster Incl. AB020626:Homo sapiens mRNA for KIAA0819 protein, partial
 35256_at Cluster Incl. AL096737:Homo sapiens mRNA; cDNA DKFZp434F152 (from clone
 36175_s_at Cluster Incl. AL023584:Human DNA sequence from clone 67K17 on chromos
 38788_at Cluster Incl. M82827:Human fusion protein mRNA, complete cds /cds=(324,
 40249_at Cluster Incl. M55040:Human acetylcholinesterase (ACHE) mRNA, complete c
 41294_at Cluster Incl. AJ238246:Homo sapiens mRNA for sarcolectin /cds=(61,1470)
 545_g_at S76638 /FEATURE= /DEFINITION=S76638 p50-NF-kappa B homolog [human, peri
 404_at X52425 /FEATURE=mRNA /DEFINITION=HSIL4R Human IL-4-R mRNA for the interle
 241_g_at M64231 /FEATURE=mRNA /DEFINITION=HUMSPERSYN Human spermidine synthase g
 187_at U07349 /FEATURE= /DEFINITION=HSU07349 Human B lymphocyte serine/threonine

METAGENE 41 :

31935_s_at Cluster Incl. U75968:Human clone C3 CHL1 protein (CHLR1) mRNA, altern
 32452_at Cluster Incl. X66357:H.sapiens mRNA cdk3 for serine/threonine protein k

37877_at Cluster Incl. AL050269:Homo sapiens mRNA; cDNA DKFZp564C103 (from clone
39965_at Cluster Incl. AI570572:tm78c02.x1 Homo sapiens cDNA, 3' end /clone=IMAG
32133_at Cluster Incl. AB011161:Homo sapiens mRNA for KIAA0589 protein, partial
35239_at Cluster Incl. X86810:Homo sapiens EDMD gene /cds=(110,874) /gb=X86810 /
35630_at Cluster Incl. X87342:H.sapiens mRNA for human giant larvae homolog /cds
38284_at Cluster Incl. AJ007041:Homo sapiens mRNA for trithorax homologue 2 /cds
38699_at Cluster Incl. X00734:Human beta-tubulin gene (5-beta) with ten Alu fami
39398_s_at Cluster Incl. AB023205:Homo sapiens mRNA for KIAA0988 protein, comple
40164_at Cluster Incl. X69550:H.sapiens mRNA for rho GDP-dissociation Inhibitor
40414_at Cluster Incl. X59303:Human G7a mRNA for valyl-tRNA synthetase /cds=(219
41220_at Cluster Incl. AB023208:Homo sapiens mRNA for KIAA0991 protein, complete
33454_at Cluster Incl. AF016903:Homo sapiens agrin precursor mRNA, partial cds /
33887_at Cluster Incl. D84064:Homo sapiens mRNA for Hrs, complete cds /cds=(60,2
39833_at Cluster Incl. R54564:yg81b12.s1 Homo sapiens cDNA, 3' end /clone=IMAGE-
41565_at Cluster Incl. AF034373:Homo sapiens ataxin-2-like protein A2LP (A2LG) m
32553_at Cluster Incl. M94046:Human zinc finger protein (MAZ) mRNA /cds=UNKNOWN
493_at U29171 /FEATURE= /DEFINITION=HSU29171 Human casein kinase I delta mRNA, c
454_at U66617 /FEATURE= /DEFINITION=HSU66617 Human SWI/SNF complex 60 KDa subuni

METAGENE 42 :

34003_at Cluster Incl. U47924:Human chromosome 12p13 sequence /cds=(373,1122) /g
37458_at Cluster Incl. AJ223728:Homo sapiens Porc-Pl gene similar to yeast CDC45
38943_at Cluster Incl. U36787:Human putative holocytochrome c-type synthetase mR
41060_at Cluster Incl. M74093:Human cyclin mRNA /cds=UNKNOWN /gb=M74093 /gi=8066
31845_at Cluster Incl. U32645:Human myeloid elf-1 like factor (MEF) mRNA, comple
36457_at Cluster Incl. U10860:Human guanosine 5-monophosphate synthase mRNA, com
36837_at Cluster Incl. U63743:Homo sapiens mitotic centromere-associated kinesin
38331_at Cluster Incl. Y07566:H.sapiens mRNA for RIT protein /cds=(145,804) /gb=
39801_at Cluster Incl. AF046889:Homo sapiens lysyl hydroxylase isoform 3 (PLOD3)
32263_at Cluster Incl. AL080146:Homo sapiens mRNA; cDNA DKFZp434B174 (from clone
32801_at Cluster Incl. AB002315:Human mRNA for KIAA0317 gene, complete cds /cds=
33380_at Cluster Incl. AB005754:Homo sapiens mRNA for LAK-1, complete cds /cds=(
34852_g_at Cluster Incl. AF011468:Homo sapiens serine/threonine kinase (BTAK) mR
36581_at Cluster Incl. U09510:Human glycyl-tRNA synthetase mRNA, complete cds /c
36582_g_at Cluster Incl. U09510:Human glycyl-tRNA synthetase mRNA, complete cds
37295_at Cluster Incl. X63469:H.sapiens mRNA for transcription factor TFIIE beta
37351_at Cluster Incl. X90858:H.sapiens mRNA for uridine phosphorylase /cds=(352
38416_at Cluster Incl. L27706:Human chaperonin protein (Tcp20) gene complete cds
39175_at Cluster Incl. D25328:Human mRNA for platelet-type phosphofructokinase,
39826_f_at Cluster Incl. W29115:56e8 Homo sapiens cDNA /gb=W29115 /gi=1309081 /u
39827_at Cluster Incl. AA522530:ni38d12.s1 Homo sapiens cDNA, 3' end /clone=IMAG
41516_at Cluster Incl. U95735:Human SNARE protein Ykt6 (YKT6) mRNA, complete cds
1347_at S78187 /FEATURE= /DEFINITION=S78187 CDC25Hu2=cdc25+ homolog [human, mRNA
1310_at D26599 /FEATURE= /DEFINITION=HUMPSH2 Human mRNA for proteasome subunit H
811_at U64444 /FEATURE= /DEFINITION=HSU64444 Homo sapiens ubiquitin fusion-degra
688_at L02426 /FEATURE= /DEFINITION=HUM26SPSIV Human 26S protease (S4) regulator
157_at U65011 /FEATURE= /DEFINITION=HSU65011 Human preferentially expressed anti

METAGENE 43 :

38148_at Cluster Incl. D83702:Homo sapiens mRNA for photolyase, complete cds /cd
38152_at Cluster Incl. AI632589:wb10h03.x1 Homo sapiens cDNA, 3' end /clone=IMAG
41381_at Cluster Incl. AB002306:Human mRNA for KIAA0308 gene, partial cds /cds=(
41634_at Cluster Incl. D87445:Human mRNA for KIAA0256 gene, complete cds /cds=(1
32119_at Cluster Incl. AL049423:Homo sapiens mRNA; cDNA DKFZp586B211 (from clone
32643_at Cluster Incl. L07956:Homo sapiens 1,4-alpha-glucan branching enzyme (HG
32696_at Cluster Incl. X59841:Human PBX3 mRNA /cds=UNKNOWN /gb=X59841 /gi=35314
35209_at Cluster Incl. AB018309:Homo sapiens mRNA for KIAA0766 protein, complete
36032_at Cluster Incl. AL031427:dJ167A19.3 (novel protein) /cds=(123,557) /gb=AL

37242_at Cluster Incl. U79260:Human clone 23745 mRNA, complete cds /cds=(609,102
37615_at Cluster Incl. D86962:Human mRNA for KIAA0207 gene, complete cds /cds=(7
38685_at Cluster Incl. AL035306:H.sapiens gene from PAC 426I6, similar to syntax
39344_at Cluster Incl. U53209:Human transformer-2 alpha (htra-2 alpha) mRNA, com
40091_at Cluster Incl. U00115:Human zinc-finger protein (bcl-6) mRNA, complete c
41225_at Cluster Incl. AL049417:Homo sapiens mRNA; cDNA DKFZp586O1919 (from clon
41729_at Cluster Incl. AJ009771:Homo sapiens mRNA for putative RING finger prote
32792_at Cluster Incl. AL031432:Human DNA sequence from clone 465N24 on chromoso
32854_at Cluster Incl. AB014596:Homo sapiens mRNA for KIAA0696 protein, partial
34369_at Cluster Incl. D86987:Homo sapiens mRNA for KIAA0214 protein, complete c
36948_at Cluster Incl. AL109701:Homo sapiens mRNA full length insert cDNA clone
36974_at Cluster Incl. D88378:Homo sapiens mRNA for proteasome inhibitor hPI31 s
37308_at Cluster Incl. AI888084:wm29g09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
38727_at Cluster Incl. M23161:Human transposon-like element mRNA /cds=UNKNOWN /g
38821_at Cluster Incl. AJ002030:Homo sapiens mRNA for putative progesterone bind
38836_at Cluster Incl. AL008583:dJ327J16.2 (human ortholog of rat Neuronal Pentr
41498_at Cluster Incl. AB020718:Homo sapiens mRNA for KIAA0911 protein, complete
498_at U33821 /FEATURE= /DEFINITION=HSU33821 Homo sapiens tax1-binding protein T

METAGENE 44 :

32959_at Cluster Incl. M25809:Human endomembrane proton pump subunit mRNA, compl
37865_at Cluster Incl. J05081:Human endothelin 3 (EDN3) mRNA, complete cds /cds=
38202_at Cluster Incl. AB011535:Homo sapiens mRNA for MEGF1, partial cds /cds=(0
31791_at Cluster Incl. Y16961:Homo sapiens mRNA for KET protein /cds=(27,2069) /
35178_at Cluster Incl. W27944:39g8 Homo sapiens cDNA /gb=W27944 /gi=1307892 /ug=
35976_at Cluster Incl. U65092:Human melanocyte-specific gene 1 (msg1) mRNA, comp
37909_at Cluster Incl. L34155:Homo sapiens laminin-related protein (LamA3) mRNA,
38298_at Cluster Incl. U25138:Human MaxiK potassium channel beta subunit mRNA, c
38673_s_at Cluster Incl. D64137:Human KIP2 gene for Cdk-inhibitor p57KIP2, compl
38700_at Cluster Incl. M33146:Human cysteine-rich peptide mRNA, complete cds /cd
38721_at Cluster Incl. W72733:zd77h11.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
32610_at Cluster Incl. X93510:H.sapiens mRNA for 37 kDa LIM domain protein /cds=
1673_at M14764 /FEATURE=mRNA /DEFINITION=HUMNGFR Human nerve growth factor recep
996_at X59065 /FEATURE=exon /DEFINITION=HSFGFEX3 H.sapiens FGF gene, exon 3
469_at U66406 /FEATURE= /DEFINITION=HSU66406 Human putative EPH-related PTK rece
234_s_at M57399 /FEATURE= /DEFINITION=HUMHBNF1 Human nerve growth factor (HBNF-1
160040_at X52001 /FEATURE=cds /DEFINITION=HSET3AA H.sapiens endothelin 3 mRNA /N

METAGENE 45 :

34216_at Cluster Incl. AA478904:zv20c05.r1 Homo sapiens cDNA, 5 end /clone=IMAG
36918_at Cluster Incl. Y15723:Homo sapiens mRNA for soluble guanylyl cyclase /cd
40949_at Cluster Incl. AF035812:Homo sapiens dynein light intermediate chain 2 (

METAGENE 46 :

31386_at Cluster Incl. M20812:Human kappa-immunoglobulin germline pseudogene (co
31669_s_at Cluster Incl. AF039307:Homo sapiens homeobox A11 (HOXA11) gene, compl
33601_at Cluster Incl. AF052145:Homo sapiens clone 24400 mRNA sequence /cds=UNKN
35096_at Cluster Incl. U18244:Human excitatory amino acid transporter 4 mRNA, co
32913_i_at Cluster Incl. AC005175:Homo sapiens chromosome 19, cosmid R31449 /cds
34454_r_at Cluster Incl. U32576:Human apolipoprotein apoC-IV (APOC4) gene, compl
34894_r_at Cluster Incl. AC003965:Homo sapiens chromosome 16, cosmid clone 325D7
36252_at Cluster Incl. U43030:Human cardiotrophin-1 (CTF1) mRNA, complete cds /c
38166_r_at Cluster Incl. AF010403:Homo sapiens ALR mRNA, complete cds /cds=(0,15
38597_f_at Cluster Incl. D50402:Human mRNA for NRAMP1, complete cds /cds=(175,18
40336_at Cluster Incl. J03826:Human adrenodoxin reductase mRNA, complete cds /cd
41117_s_at Cluster Incl. AB016243:Homo sapiens gene for regulatory factor 2 of s
41426_at Cluster Incl. U38864:Human zinc-finger protein C2H2-150 mRNA, complete

31815_r_at Cluster Incl. AB009462:Homo sapiens hLRp105 mRNA for LDL receptor rel
 33268_at Cluster Incl. L25270:Human XE169 mRNA, complete cds /cds=(531,5213) /gb
 33275_at Cluster Incl. AB016194:Homo sapiens elk1 oncogene, complete cds /cds=(3
 36038_r_at Cluster Incl. J05500:Human beta-spectrin (SPTB) mRNA, complete cds /c
 37267_at Cluster Incl. Z50115:H.sapiens mRNA for thimet oligopeptidase (metallop
 38265_at Cluster Incl. AI538172:ti75f08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 38282_at Cluster Incl. U41767:Human metargidin precursor mRNA, complete cds /cds
 40138_at Cluster Incl. U70735:Homo sapiens 34 kDa Mov34 homolog mRNA, complete c
 40494_at Cluster Incl. AF043733:Homo sapiens death effector domain-containing te
 40840_at Cluster Incl. M80254:H.sapiens cyclophilin isoform (hCyP3) mRNA, comple
 41227_at Cluster Incl. AL022162:Homo sapiens DNA sequence from PAC 454M7 on chro
 32848_at Cluster Incl. AF020736:Homo sapiens ATPase homolog mRNA, complete cds /
 33361_at Cluster Incl. AF052149:Homo sapiens clone 24733 mRNA sequence /cds=UNKN
 35262_at Cluster Incl. AF022229:Homo sapiens translation initiation factor 6 (eI
 36094_at Cluster Incl. M21984:Human (clone PWHTnT16) skeletal muscle Troponin T
 38055_at Cluster Incl. AI683748:tw53e07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39113_at Cluster Incl. AI262789:qk35e02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39543_at Cluster Incl. AI077476:oz49b01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40183_at Cluster Incl. AI660225:we68f05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40186_at Cluster Incl. Y08302:H.sapiens mRNA for MAP kinase phosphatase 4 /cds=(
 40594_r_at Cluster Incl. Z22533:H.sapiens ALK-1 mRNA /cds=(282,1793) /gb=Z22533
 40598_at Cluster Incl. W20138:zb40d12.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 40888_f_at Cluster Incl. W28170:43a12 Homo sapiens cDNA /gb=W28170 /gi=1308118 /
 2078_s_at M13228 /FEATURE=cds /DEFINITION=HUMNMCY1A Human N-myc oncogene protein
 1547_at U09607 /FEATURE= /DEFINITION=HSU09607 Human JAK family protein tyrosine
 1127_at L07597 /FEATURE= /DEFINITION=HUMS6KINA Homo sapiens ribosomal protein S6
 648_at L37112 /FEATURE=mRNA /DEFINITION=HUMVVR Homo sapiens vasopressin V3 recep
 632_at L40027 /FEATURE=mRNA /DEFINITION=HUMGLYSYN Homo sapiens glycogen synthase
 567_s_at M79463 /FEATURE= /DEFINITION=HUMPML2 Human PML-2 Human PML, complete CDS
 440_at X12492 /FEATURE=cds /DEFINITION=HSCTF1 Human mRNA for CAAT-box binding tr
 301_at Mucin 6, Gastric
 272_at K02054 /FEATURE=mRNA /DEFINITION=HUMGRP5E Human gastrin-releasing peptide

METAGENE 47 :

36392_at Cluster Incl. U09413:Human zinc finger protein ZNF135 mRNA, complete cd
 38935_at Cluster Incl. X72790:Human endogenous retrovirus mRNA for ORF /cds=(524
 32065_at Cluster Incl. S68134:CREM=cyclic AMP-responsive element modulator beta
 32142_at Cluster Incl. U26424:Human Ste20-like kinase (MST2) mRNA, complete cds
 41241_at Cluster Incl. D84273:Homo sapiens mRNA for Asparaginyl tRNA Synthetase,
 41744_at Cluster Incl. AF070533:Homo sapiens clone 24619 mRNA sequence /cds=UNKN
 32835_at Cluster Incl. AA725102:ai08h05.s1 Homo sapiens cDNA, 3 end /clone=1342
 34839_at Cluster Incl. AB029027:Homo sapiens mRNA for KIAA1104 protein, complete
 35847_at Cluster Incl. AB028980:Homo sapiens mRNA for KIAA1057 protein, partial
 36953_at Cluster Incl. U44378:Human homozygous deletion target in pancreatic car
 37755_at Cluster Incl. AB023169:Homo sapiens mRNA for KIAA0952 protein, complete
 38748_at Cluster Incl. U76421:Human dsRNA adenosine deaminase DRADA2b (DRADA2b)
 32602_at Cluster Incl. X63465:H.sapiens hGDS mRNA for smg GDS /cds=(0,1676) /gb=

METAGENE 48 :

35906_at Cluster Incl. L29339:Homo sapiens Na⁺/glucose co-transporter (SGLT1) ge
 39230_at Cluster Incl. AL022318:bK150C2.2 (Phorbolin 3) /cds=(29,1177) /gb=AL022
 33337_at Cluster Incl. AF002668:Homo sapiens putative fatty acid desaturase MLD
 36014_at Cluster Incl. AL033377:Human DNA sequence from clone 287G14 on chromoso
 40803_at Cluster Incl. AL050161:Homo sapiens mRNA; cDNA DKFZp586B0222 (from clon
 41535_at Cluster Incl. AF006484:Homo sapiens putative oral tumor suppressor prot
 1739_at M99487 /FEATURE= /DEFINITION=HUMPSM Human prostate-specific membrane ant
 988_at X16354 /FEATURE= /DEFINITION=HSTM1CEA Human mRNA for transmembrane carcin
 935_at L12168 /FEATURE= /DEFINITION=HUMADCY Homo sapiens adenylyl cyclase-associ

METAGENE 49 :

32991_f_at Cluster Incl. M86933:Human amelogenin (AMELY) mRNA, complete cds /cds
 36709_at Cluster Incl. Y00093:H.sapiens mRNA for leukocyte adhesion glycoprotein
 41678_at Cluster Incl. AF025304:Homo sapiens protein-tyrosine kinase EPHB2v (EPH
 37976_at Cluster Incl. AL034397:Human DNA sequence from clone 159A1 on chromosom
 33390_at Cluster Incl. AA203487:zx53d03.r1 Homo sapiens cDNA, 5' end /clone=IMAG
 36575_at Cluster Incl. S59049:BL34=B cell activation gene [human, mRNA, 1398 nt]
 37397_at Cluster Incl. L34657:Homo sapiens platelet/endothelial cell adhesion mo
 38404_at Cluster Incl. M55153:Human transglutaminase (TGase) mRNA, complete cds
 1780_at M19722 /FEATURE= /DEFINITION=HUMFGR Human fgr proto-oncogene encoded p55

METAGENE 50 :

39244_at Cluster Incl. M28211:Homo sapiens GTP-binding protein (RAB4) mRNA, comp
 40004_at Cluster Incl. X91868:H.sapiens mRNA for SIX1 protein /cds=(275,1129) /g
 40685_at Cluster Incl. U10868:Human aldehyde dehydrogenase ALDH7 mRNA, complete
 33245_at Cluster Incl. AF004709:Homo sapiens stress-activated protein kinase 4 m

METAGENE 51 :

36246_at Cluster Incl. Z35309:H.sapiens mRNA for adenylyl cyclase /cds=(2094,584
 36264_at Cluster Incl. S75168:Matk=megakaryocyte-associated tyrosine kinase [hum
 36044_at Cluster Incl. AF022912:Homo sapiens cGMP phosphodiesterase delta subuni
 36881_at Cluster Incl. X71129:H.sapiens mRNA for electron transfer flavoprotein
 32796_f_at Cluster Incl. U66061:trypsinogen C /cds=(84,827) /gb=U66061 /gi=15525
 34410_at Cluster Incl. U49260:Human mevalonate pyrophosphate decarboxylase (MPD)
 36169_at Cluster Incl. N47307:yy87a10.s1 Homo sapiens cDNA, 3' end /clone=IMAGE-
 36586_at Cluster Incl. U78521:Homo sapiens immunophilin homolog ARA9 mRNA, compl
 1650_g_at U61836 /FEATURE=mRNA /DEFINITION=HSU61836 Human putative cyclin G1 int
 111_at Y08200 /FEATURE= /DEFINITION=HSRABGTRA Homo sapiens mRNA for rab geranyl

METAGENE 52 :

32380_at Cluster Incl. Z34974:H.sapiens mRNA for plakophilin (partial) /cds=(252
 34689_at Cluster Incl. AJ243797:Homo sapiens mRNA for deoxyribonuclease III (drn
 35988_i_at Cluster Incl. AI417075:tg78e09.x1 Homo sapiens cDNA, 3' end /clone=IM
 36462_at Cluster Incl. U50383:Human retinoic acid-responsive protein (NN8-4AG) m
 32751_at Cluster Incl. AF007140:Homo sapiens clone 23711 unknown mRNA, partial c
 160041_at X79568 /FEATURE=cds /DEFINITION=HSBDP1 H.sapiens BDP1 mRNA for protein

METAGENE 53 :

36363_at Cluster Incl. U30930:Human UDP-Galactose ceramide galactosyl transferas
 39243_s_at Cluster Incl. U94319:Human autoantigen DFS70 mRNA, partial cds /cds=(
 39967_at Cluster Incl. AB019527:Homo sapiens mRNA for LDOC1 protein, complete cd
 32841_at Cluster Incl. U19765:Human nucleic acid binding protein gene, complete

METAGENE 54 :

41100_at Cluster Incl. AB023172:Homo sapiens mRNA for KIAA0955 protein, complete
 36021_at Cluster Incl. AL049409:Homo sapiens mRNA; cDNA DKFZp586H0919 (from clon
 36103_at Cluster Incl. D90144:Homo sapiens gene for LD78 alpha precursor, comple
 41814_at Cluster Incl. M29877:Human alpha-L-fucosidase, complete cds /cds=UNKNOW
 1520_s_at X04500 /FEATURE=expanded_cds /DEFINITION=HSIL1B Human gene for prointe

METAGENE 55 :

39251_at Cluster Incl. M74091:Human cyclin mRNA /cds=UNKNOWN /gb=M74091 /gi=1806

34274_at Cluster Incl. AB029039:Homo sapiens mRNA for KIAA1116 protein, complete
 34723_at Cluster Incl. U79270:Human clone 23707 mRNA, partial cds /cds=(0,460) /
 38277_at Cluster Incl. M29550:Human calcineurin A1 mRNA, complete cds /cds=(107,
 33354_at Cluster Incl. AA630312:ac08f05.s1 Homo sapiens cDNA, 3 end /clone=IMAG

METAGENE 56 :

35403_at Cluster Incl. AB029017:Homo sapiens mRNA for KIAA1094 protein, complete
 34231_at Cluster Incl. AF074606:Homo sapiens histone acetyltransferase (HBO1) mR
 38973_at Cluster Incl. AB028943:Homo sapiens mRNA for KIAA1020 protein, partial

METAGENE 57 :

35004_at Cluster Incl. U31875:Human Hep27 protein mRNA, complete cds /cds=(433,1
 38268_at Cluster Incl. U08989:Human glutamate transporter mRNA, complete cds /cd
 39078_at Cluster Incl. U43286:Human selenophosphate synthetase 2 (SPS2) mRNA, co
 40765_at Cluster Incl. D87438:Human mRNA for KIAA0251 gene, partial cds /cds=(0,

METAGENE 58 :

31668_f_at Cluster Incl. W28193:43d12 Homo sapiens cDNA /gb=W28193 /gi=1308141 /
 31681_at Cluster Incl. X57282:H.sapiens mRNA for soluble erythropoietin receptor
 31997_at Cluster Incl. X15674:Human pTR5 mRNA for repetitive sequence /cds=UNKNO
 32498_at Cluster Incl. L35318:Human rearranged metabotropic glutamate receptor t
 34078_s_at Cluster Incl. M61854:Human cytochrome P450C19 (CYP2C19) mRNA, clone
 34089_at Cluster Incl. AB028953:Homo sapiens mRNA for KIAA1030 protein, partial
 34604_at Cluster Incl. L05568:Human Na+/Cl- dependent serotonin transporter mRNA
 32335_r_at Cluster Incl. AB009010:Homo sapiens mRNA for polyubiquitin UbC, compl
 33546_at Cluster Incl. AI923984:wn49d12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33985_s_at Cluster Incl. W28616:49b9 Homo sapiens cDNA /gb=W28616 /gi=1308564 /u
 33986_r_at Cluster Incl. W28616:49b9 Homo sapiens cDNA /gb=W28616 /gi=1308564 /u
 34480_at Cluster Incl. AF016272:Homo sapiens Ksp-cadherin (CDH16) mRNA, complete
 34906_g_at Cluster Incl. AA977136:0q24f02.s1 Homo sapiens cDNA, 3 end /clone=IM
 35434_at Cluster Incl. L16794:Human transcription factor (MEF2) mRNA, complete c
 35956_s_at Cluster Incl. U18467:Human pregnancy-specific beta 1-glycoprotein 7 (
 36222_at Cluster Incl. AJ012008:Homo sapiens genes encoding RNCC protein, DDAH p
 36242_at Cluster Incl. M21539:Human small proline rich protein (sprII) mRNA, clo
 36747_at Cluster Incl. AF052172:Homo sapiens clone 24617 mRNA sequence /cds=UNKN
 36762_at Cluster Incl. X15376:Human mRNA for GABA-A receptor, gamma 2 subunit /c
 37793_r_at Cluster Incl. AF034956:Homo sapiens RAD51D mRNA, complete cds /cds=(1
 38529_at Cluster Incl. X68968:H.sapiens mRNA for acetyl-CoA carboxylase /cds=(0,
 38858_at Cluster Incl. U04270:Human putative potassium channel subunit (h-erg) m
 39305_at Cluster Incl. AI191826:qd47g09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39657_at Cluster Incl. X07695:Human mRNA for cytokeratin 4 C-terminal region /cd
 41002_at Cluster Incl. U59299:Homo sapiens putative monocarboxylate transporter
 41118_at Cluster Incl. AI921843:wp07a11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41624_r_at Cluster Incl. AA932443:oo75b11.s1 Homo sapiens cDNA, 3 end /clone=IM
 31829_r_at Cluster Incl. AF027515:Homo sapiens trans-golgi network glycoprotein
 33712_at Cluster Incl. N63574:yy63f05.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 33719_at Cluster Incl. AF010242:AF010242 Homo sapiens cDNA /gb=AF010242 /gi=2612
 34704_r_at Cluster Incl. AA151971:zo30b03.r1 Homo sapiens cDNA, 5 end /clone=IM
 35208_at Cluster Incl. AB020681:Homo sapiens mRNA for KIAA0874 protein, partial
 35990_at Cluster Incl. AB007947:Homo sapiens mRNA for KIAA0478 protein, complete
 39051_at Cluster Incl. U31767:Human neuronatin alpha and neuronatin beta genes,
 39383_at Cluster Incl. AB007882:Homo sapiens KIAA0422 mRNA, partial cds /cds=(0,
 32188_at Cluster Incl. M96980:Homo sapiens myelin transcription factor 1 (MTF1)
 32228_at Cluster Incl. AB020706:Homo sapiens mRNA for KIAA0899 protein, partial
 32815_at Cluster Incl. AI687419:tp95h03.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36168_at Cluster Incl. X66945:H.sapiens N-sam mRNA for fibroblast growth factor
 36573_at Cluster Incl. U78524:Human Gu binding protein mRNA, partial cds /cds=(0

37362_at Cluster Incl. X54871:H.sapiens mRNA for ras-related protein Rab5b /cds=
37746_r_at Cluster Incl. U15131:Human p126 (ST5) mRNA, complete cds /cds=(114,35
38024_at Cluster Incl. AB020678:Homo sapiens mRNA for KIAA0871 protein, complete
39199_at Cluster Incl. W28661:49h1 Homo sapiens cDNA /gb=W28661 /gi=1308609 /ug=
40236_at Cluster Incl. D29990:Human mRNA for cationic amino acid transporter 2,
40277_at Cluster Incl. AI799984:wc46f12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41276_at Cluster Incl. W27641:37d11 Homo sapiens cDNA /gb=W27641 /gi=1307715 /ug
1910_s_at M14745 /FEATURE=cds /DEFINITION=HUMBCL2C Human bcl-2 mRNA
1796_s_at U05681 /FEATURE=expanded_cds /DEFINITION=HSBCL3S2 Human proto-oncogene
1661_i_at Antigen, Prostate Specific, Alt. Splice Form 2
1662_r_at Antigen, Prostate Specific, Alt. Splice Form 2
1667_s_at J02871 /FEATURE= /DEFINITION=HUMCP45IV Human lung cytochrome P450 (IV
716_at D87002 /FEATURE=cds#5 /DEFINITION=D87002 Homo sapiens immunoglobulin lamb
713_at Helix-Loop-Helix Protein Delta Max, Alt. Splice 1
666_at L20965 /FEATURE= /DEFINITION=HUMPDEA Human phosphodiesterase mRNA, comple
160028_s_at X12949 /FEATURE=cds /DEFINITION=HSRETPON Human ret proto-oncogene mR

METAGENE 59 :

31502_at Cluster Incl. W27953:39h7 Homo sapiens cDNA /gb=W27953 /gi=1307901 /ug=
37249_at Cluster Incl. AF079529:Homo sapiens cAMP-specific phosphodiesterase 8B
39429_at Cluster Incl. X99050:H.sapiens mRNA; UV Radiation Resistance Associated

METAGENE 60 :

37478_at Cluster Incl. Y16752:Homo sapiens mRNA for secretagogen, complete CDS /
32087_at Cluster Incl. M65217:Human heat shock factor 2 (HSF2) mRNA, complete cd
33710_at Cluster Incl. U72515:Human C3f mRNA, complete cds /cds=(117,1262) /gb=U
35712_at Cluster Incl. AC004142:Homo sapiens BAC clone RG118D07 from 7q31 /cds=(
37581_at Cluster Incl. X92972:H.sapiens mRNA for protein phosphatase 6 /cds=(21,
38626_at Cluster Incl. AB007859:Homo sapiens KIAA0399 mRNA, partial cds /cds=(0,
39699_at Cluster Incl. D28476:Human mRNA for KIAA0045 gene, complete cds /cds=(1
40155_at Cluster Incl. D31883:Human mRNA for KIAA0059 gene, complete cds /cds=(2
40455_at Cluster Incl. AB020637:Homo sapiens mRNA for KIAA0830 protein, partial
40801_at Cluster Incl. AA643063:nr95e11.s1 Homo sapiens cDNA, 3 end /clone=IMAG
32857_at Cluster Incl. L13858:Human guanine nucleotide exchange factor mRNA, com
33420_g_at Cluster Incl. U83857:Human Aac11 (aac11) mRNA, complete cds /cds=(77,
35320_at Cluster Incl. AB004857:Homo sapiens mRNA for NRAMP2, complete cds /cds=
36965_at Cluster Incl. U13616:Human ankyrin G (ANK-3) mRNA, complete cds /cds=(1

METAGENE 61 :

40314_at Cluster Incl. AJ002309:Homo sapiens mRNA for synaptogyrin 3 /cds=(17,67
40390_at Cluster Incl. J05037:Human serine dehydratase mRNA, complete cds /cds=(
37200_at Cluster Incl. J04162:Human leukocyte IgG receptor (Fc-gamma-R) mRNA, co
37220_at Cluster Incl. M63835:Human IgG Fc receptor I gene /cds=(155,1279) /gb=M
37233_at Cluster Incl. AF079167:untitled /cds=(61,882) /gb=AF079167 /gi=4050003
39372_at Cluster Incl. W26480:30b8 Homo sapiens cDNA /gb=W26480 /gi=1307179 /ug=
41779_at Cluster Incl. U70426:Homo sapiens A28-RGS14p mRNA, complete cds /cds=(9
33437_at Cluster Incl. AJ005892:Homo sapiens mRNA for JM23 protein, complete cod
34319_at Cluster Incl. AA131149:zo16d05.r1 Homo sapiens cDNA, 5 end /clone=IMAG
37391_at Cluster Incl. X12451:Human mRNA for pro-cathepsin L (major excreted pro
33143_s_at Cluster Incl. U81800:Homo sapiens monocarboxylate transporter (MCT3)
824_at U90313 /FEATURE= /DEFINITION=HSU90313 Human glutathione-S-transferase hom
189_s_at U09937 /FEATURE=mRNA /DEFINITION=HSUROKR7 Human urokinase-type plasmino

METAGENE 62 :

31719_at Cluster Incl. X02761:Human mRNA for fibronectin (FN precursor) /cds=(0,
32465_at Cluster Incl. AF009801:Homo sapiens homeodomain protein (BAPX1) mRNA, c

32306_g_at Cluster Incl. J03464:Human collagen alpha-2 type I mRNA, complete cds
32319_at Cluster Incl. AL022310:dJ395P12.2 (tax-transcriptionally activated glyco
37459_at Cluster Incl. X57527:Human COL8A1 mRNA for alpha 1(VIII) collagen /cds=
38181_at Cluster Incl. X57766:Human stromelysin-3 mRNA /cds=(9,1475) /gb=X57766
38566_at Cluster Incl. X60382:H.sapiens COL10A1 gene for collagen (alpha-1 type
39945_at Cluster Incl. U09278:Human fibroblast activation protein mRNA, complete
36070_at Cluster Incl. AL049389:Homo sapiens mRNA; cDNA DKFZp586O0118 (from clon
37578_at Cluster Incl. D25248:Homo sapiens mRNA, clone-RES4-4 /cds=UNKNOWN /gb=D
37892_at Cluster Incl. J04177:Human alpha-1 type XI collagen (COL11A1) mRNA, com
38637_at Cluster Incl. L16895:Human lysyl oxidase (LOX) gene, exon 7 /cds=(0,6)
39333_at Cluster Incl. M26576:Human alpha-1 collagen type IV gene /cds=(0,5009)
39695_at Cluster Incl. M31516:Human decay-accelerating factor mRNA, complete cds
34778_at Cluster Incl. AA418080:zv97h07.s1 Homo sapiens cDNA, 3 end /clone=IMAG
35832_at Cluster Incl. AB029000:Homo sapiens mRNA for KIAA1077 protein, partial
37310_at Cluster Incl. X02419:H.sapiens uPA gene /cds=(119,1414) /gb=X02419 /gi=
38127_at Cluster Incl. Z48199:H.sapiens syndecan-1 gene (exons 2-5) /cds=(0,866)
38420_at Cluster Incl. Y14690:Homo sapiens mRNA for procollagen alpha 2(V) /cds=
33168_at Cluster Incl. H24861:yl42e11.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
1372_at M31165 /FEATURE=mRNA /DEFINITION=HUMTSG6A Human tumor necrosis factor-in
658_at L12350 /FEATURE=mRNA /DEFINITION=HUMTHRSPO Human thrombospondin 2 (THBS2)
659_g_at L12350 /FEATURE=mRNA /DEFINITION=HUMTHRSPO Human thrombospondin 2 (THBS
553_g_at U02570 /FEATURE= /DEFINITION=HSU02570 Human CDC42 GTPase-activating pro
120_at X68742 /FEATURE= /DEFINITION=HSINTASA H.sapiens mRNA for integrin, alpha

METAGENE 63 :

35606_at Cluster Incl. D16583:Human gene for L-histidine decarboxylase, complete
32363_at Cluster Incl. AF059214:Homo sapiens cholesterol 25-hydroxylase mRNA, co
31855_at Cluster Incl. U61374:Human novel protein with short consensus repeats o
32666_at Cluster Incl. U19495:Human intercrine-alpha (hIRH) mRNA, complete cds /
33767_at Cluster Incl. X15306:H.sapiens NF-H gene, exon 1 (and joined CDS) /cds=
36091_at Cluster Incl. AF051323:Homo sapiens Src-associated adaptor protein (SAP
36917_at Cluster Incl. Z26653:H.sapiens mRNA for laminin M chain (merosin) /cds=
38299_at Cluster Incl. X04430:Human IFN-beta 2a mRNA for interferon-beta-2 /cds=
38972_at Cluster Incl. AF052169:Homo sapiens clone 24775 mRNA sequence /cds=UNKN
39038_at Cluster Incl. AF093118:Homo sapiens UP50 mRNA, complete cds /cds=(168,1
39066_at Cluster Incl. L38486:Human microfibril-associated glycoprotein 4 (MFAP4
40767_at Cluster Incl. M59499:Human lipoprotein-associated coagulation inhibitor
41123_s_at Cluster Incl. L35594:Human autotaxin mRNA, complete cds /cds=(49,2796
41124_r_at Cluster Incl. L35594:Human autotaxin mRNA, complete cds /cds=(49,2796
33834_at Cluster Incl. L36033:Human pre-B cell stimulating factor homologue (SDF
34388_at Cluster Incl. Y11710:H.sapiens mRNA for extracellular matrix protein co
34797_at Cluster Incl. AF014402:Homo sapiens type-2 phosphatidic acid phosphatas
34853_at Cluster Incl. AB007865:Homo sapiens KIAA0405 mRNA, complete cds /cds=(1
36119_at Cluster Incl. AF070648:Homo sapiens clone 24651 mRNA sequence /cds=UNKN
36156_at Cluster Incl. U41518:Human channel-like integral membrane protein (AQP-
36617_at Cluster Incl. X77956:H.sapiens Id1 mRNA /cds=(35,499) /gb=X77956 /gi=45
36618_g_at Cluster Incl. X77956:H.sapiens Id1 mRNA /cds=(35,499) /gb=X77956 /gi=
36619_r_at Cluster Incl. S78825:Id1 (Id1-b)=transcription regulator helix-loop-h
36627_at Cluster Incl. X86693:H.sapiens mRNA for hevin like protein /cds=(322,23
37043_at Cluster Incl. AL021154:dJ150O5.2 (Inhibitor of DNA binding 3 (dominant
38786_at Cluster Incl. AL079279:Homo sapiens mRNA full length insert cDNA clone
40570_at Cluster Incl. AF032885:Homo sapiens forkhead protein (FKHR) mRNA, compl
40607_at Cluster Incl. U97105:Homo sapiens N2A3 mRNA, complete cds /cds=(1336,30
41246_at Cluster Incl. A1743134:wg87f07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32551_at Cluster Incl. U03877:Human extracellular protein (S1-5) mRNA, complete
32612_at Cluster Incl. X04412:Human mRNA for plasma gelsolin /cds=(14,2362) /gb=
1814_at D50683 /FEATURE= /DEFINITION=D50683 Homo sapiens mRNA for TGF-betaIR al
1736_at M62402 /FEATURE= /DEFINITION=HUMIGFBP4 Human insulin-like growth factor
1596_g_at L06139 /FEATURE= /DEFINITION=HUMTEKRPTK Homo sapiens receptor protein-

656_at L08488 /FEATURE= /DEFINITION=HUMINOS Human inositol polyphosphate 1-phosp
 607_s_at M10321 /FEATURE=mRNA /DEFINITION=HUMVWFM Human von Willebrand factor mR

METAGENE 64 :

40704_at Cluster Incl. Z29090:H.sapiens mRNA for phosphatidylinositol 3-kinase /
 41088_at Cluster Incl. X12433:Human pHS1-2 mRNA with ORF homologous to membrane
 33251_at Cluster Incl. AB018322:Homo sapiens mRNA for KIAA0779 protein, partial
 34225_at Cluster Incl. AF101434:Homo sapiens Wolf-Hirschhorn syndrome candidate
 35614_at Cluster Incl. AB012124:Homo sapiens TCFL5 mRNA for transcription factor
 38341_at Cluster Incl. AL079286:Homo sapiens mRNA full length insert cDNA clone
 38344_at Cluster Incl. R40666:yf79c10.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 39745_at Cluster Incl. AB011139:Homo sapiens mRNA for KIAA0567 protein, partial
 40102_at Cluster Incl. AB018315:Homo sapiens mRNA for KIAA0772 protein, complete
 32148_at Cluster Incl. AI701049:wc78b08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33917_at Cluster Incl. AB002336:Human mRNA for KIAA0338 gene, partial cds /cds=(
 34338_at Cluster Incl. D49738:Human cytoskeleton associated protein (CG22) mRNA,
 34782_at Cluster Incl. AL021938:Homo sapiens DNA sequence from PAC 232K4 on chro
 36580_at Cluster Incl. AL050139:Homo sapiens mRNA; cDNA DKFZp586M141 (from clone
 38410_at Cluster Incl. X72964:H.sapiens mRNA for caltractin /cds=(47,565) /gb=X7
 38771_at Cluster Incl. D50405:Human mRNA for RPD3 protein, complete cds /cds=(63
 41343_at Cluster Incl. Y16521:Homo sapiens mRNA for CDS2 protein /cds=(258,1595)
 32561_at Cluster Incl. D63480:Human mRNA for KIAA0146 gene, partial cds /cds=(0,
 1248_at U37689 /FEATURE= /DEFINITION=HSU37689 Human RNA polymerase II subunit (h

METAGENE 65 :

41627_at Cluster Incl. D50645:Homo sapiens mRNA for SDF2, complete cds /cds=(39,
 41659_at Cluster Incl. U46691:Human putative chromatin structure regulator (SUPT
 37912_at Cluster Incl. X80200:H.sapiens MLN62 mRNA /cds=(85,1497) /gb=X80200 /gi
 39783_at Cluster Incl. D43947:Human mRNA for KIAA0100 gene, complete cds /cds=(3
 32181_at Cluster Incl. M60922:Human surface antigen mRNA, complete cds /cds=(126
 32791_at Cluster Incl. L19183:Human MAC30 mRNA, 3 end /cds=(0,569) /gb=L19183 /
 34379_at Cluster Incl. AF082657:Homo sapiens Era GTPase A protein (HERA-A) mRNA,
 36940_at Cluster Incl. D86970:Human mRNA for KIAA0216 gene, complete cds /cds=(4
 36988_at Cluster Incl. M80783:Human B12 protein mRNA, complete cds /cds=(153,110
 37700_at Cluster Incl. X92106:H.sapiens mRNA for bleomycin hydrolase /cds=(78,14
 38107_at Cluster Incl. U40998:Human retinal protein (HRG4) mRNA, complete cds /c
 41561_s_at Cluster Incl. AI651368:wb05d07.x1 Homo sapiens cDNA, 3 end /clone=IM

METAGENE 66 :

33226_at Cluster Incl. AB020683:Homo sapiens mRNA for KIAA0876 protein, partial
 34240_s_at Cluster Incl. AL049786:Novel human gene mapping to chromosome 13 /cds=
 35252_at Cluster Incl. AB011100:Homo sapiens mRNA for KIAA0528 protein, complete
 36915_at Cluster Incl. AI810485:wb89b12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37621_at Cluster Incl. M57230:Human membrane glycoprotein gp130 mRNA, complete c
 38614_s_at Cluster Incl. U77413:Human O-linked GlcNAc transferase mRNA, complete
 39401_at Cluster Incl. W28264:44c9 Homo sapiens cDNA /gb=W28264 /gi=1308212 /ug=
 41726_at Cluster Incl. Z35307:H.sapiens mRNA for endothelin-converting-enzyme 1
 39879_s_at Cluster Incl. H16917:ym39e02.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 41533_at Cluster Incl. U79298:Human clone 23803 mRNA, partial cds /cds=(0,1123)
 1719_at U61981 /FEATURE= /DEFINITION=HSU61981 Human putative mismatch repair/bin
 1361_at U40705 /FEATURE= /DEFINITION=HSU40705 Homo sapiens telomeric repeat bind
 932_i_at L11672 /FEATURE= /DEFINITION=HUMKRUPZN Human Kruppel related zinc finge
 933_f_at L11672 /FEATURE= /DEFINITION=HUMKRUPZN Human Kruppel related zinc finge
 783_at U96113 /FEATURE= /DEFINITION=HSU96113 Homo sapiens Nedd-4-like ubiquitin-
 784_g_at U96113 /FEATURE= /DEFINITION=HSU96113 Homo sapiens Nedd-4-like ubiquiti
 714_at Adenylyl Cyclase-Associated Protein 2

METAGENE 67 :

40045_g_at Cluster Incl. AF009425:Homo sapiens clone 22 mRNA, alternative splici
 40046_r_at Cluster Incl. AF009426:Homo sapiens clone 22 mRNA, alternative splice
 34332_at Cluster Incl. D31766:Human mRNA for KIAA0060 gene, complete cds /cds=(4
 36938_at Cluster Incl. U70063:Human acid ceramidase mRNA, complete cds /cds=(17,
 461_at U70063 /FEATURE= /DEFINITION=HSU70063 Human acid ceramidase mRNA, complet

METAGENE 68 :

40039_g_at Cluster Incl. W02490:za48b02.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 40090_at Cluster Incl. AI797997:wh80b02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37335_at Cluster Incl. U41668:Human deoxyguanosine kinase mRNA, complete cds /cd
 1091_at M65066 /FEATURE= /DEFINITION=HUMRIB Human cAMP-dependent protein kinase

METAGENE 69 :

34512_at Cluster Incl. J03853:Human kidney alpha-2-adrenergic receptor mRNA, com
 41428_at Cluster Incl. AF104942:Homo sapiens ABC transporter MOAT-C (MOAT-C) mRN
 32680_at Cluster Incl. AB011123:Homo sapiens mRNA for KIAA0551 protein, partial
 38735_at Cluster Incl. AB011085:Homo sapiens mRNA for KIAA0513 protein, complete
 1933_g_at U83661 /FEATURE= /DEFINITION=HSU83661 Homo sapiens multidrug resistanc

METAGENE 70 :

33992_at Cluster Incl. M12523:Human serum albumin (ALB) gene, complete cds /cds=
 36036_at Cluster Incl. J05500:Human beta-spectrin (SPTB) mRNA, complete cds /cds

METAGENE 71 :

38217_at Cluster Incl. U97698:Homo sapiens secretory mucin MUC6 (MUC6) mRNA, par
 39567_at Cluster Incl. AB006190:Homo sapiens mRNA for aquaporin adipose, complet
 707_s_at Mucin 6, Gastric

METAGENE 72 :

41007_at Cluster Incl. AF052497:Homo sapiens clone B18 unknown mRNA /cds=UNKNOWN
 34398_at Cluster Incl. D86956:Human mRNA for KIAA0201 gene, complete cds /cds=(3
 37297_at Cluster Incl. AL049422:Homo sapiens mRNA; cDNA DKFZp586A191 (from clone
 752_s_at D85429 /FEATURE=expanded_cds /DEFINITION=D85429 Homo sapiens gene for h

METAGENE 73 :

34654_at Cluster Incl. AJ224979:Homo sapiens mRNA for MTMR1 protein /cds=(0,1990
 34764_at Cluster Incl. D21851:Human mRNA for KIAA0028 gene, partial cds /cds=(18
 35642_at Cluster Incl. AF053551:Homo sapiens metaxin 2 (MTX2) mRNA, nuclear gene
 36544_at Cluster Incl. AF038193:Homo sapiens clone 23608 mRNA sequence /cds=UNKN
 39796_at Cluster Incl. U11292:Human Ki nuclear autoantigen mRNA, complete cds /c
 36942_at Cluster Incl. D79996:Human mRNA for KIAA0174 gene, complete cds /cds=(6
 37723_at Cluster Incl. U47414:Human cyclin G2 mRNA, complete cds /cds=(135,1169)
 40222_s_at Cluster Incl. AI677689:wd33c06.x1 Homo sapiens cDNA, 3 end /clone=IM
 33164_at Cluster Incl. AJ132545:Homo sapiens mRNA for protein kinase /cds=(395,2
 33192_g_at Cluster Incl. AW051579:wy87g03.x1 Homo sapiens cDNA, 3 end /clone=IM
 2064_g_at L20046 /FEATURE= /DEFINITION=HUMERCC5A Human ERCC5 excision repair pro
 1044_s_at U31556 /FEATURE= /DEFINITION=HSU31556 Human transcription factor E2F-5
 250_at L41067 /FEATURE= /DEFINITION=HUMHFAT4A Homo sapiens NF-AT4c mRNA, complet

METAGENE 74 :

33678_i_at Cluster Incl. X02344:Homo sapiens beta 2 gene /cds=(0,1337) /gb=X0234

40683_at Cluster Incl. L76687:Homo sapiens Grb14 mRNA, complete cds /cds=(540,21
36090_at Cluster Incl. AL080162:Homo sapiens mRNA; cDNA DKFZp434N024 (from clone
32261_at Cluster Incl. AF072810:Homo sapiens transcription factor WSTF mRNA, com
1875_f_at D38498 /FEATURE= /DEFINITION=HUMPMS1A Human PMS5 mRNA (yeast mismatch
956_at Tubulin, Beta 2

METAGENE 75 :

39187_at Cluster Incl. AF001450:untitled /cds=(0,1568) /gb=AF001450 /gi=2245523
1519_at J04102 /FEATURE= /DEFINITION=HUMETS2A Human erythroblastosis virus oncog

METAGENE 76 :

33650_at Cluster Incl. W25911:14h11 Homo sapiens cDNA /gb=W25911 /gi=1306034 /ug
34171_at Cluster Incl. AI867349:wi24g10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35092_at Cluster Incl. AF032387:Homo sapiens snRNA activating protein complex 19
37101_at Cluster Incl. AL050008:Homo sapiens mRNA; cDNA DKFZp564A063 (from clone
41407_at Cluster Incl. L03411:Human RD protein (RD) mRNA, complete cds /cds=(86,
33706_at Cluster Incl. AB006198:Homo sapiens mRNA for SART-1, complete cds /cds=
35161_at Cluster Incl. AB020667:Homo sapiens mRNA for KIAA0860 protein, complete
35628_at Cluster Incl. AF023676:Homo sapiens lamin B receptor homolog TM7SF2 (TM
35631_at Cluster Incl. U37689:Human RNA polymerase II subunit (hsRPB8) mRNA, com
38260_at Cluster Incl. AL050306:Human DNA sequence from clone 475B7 on chromosom
38275_at Cluster Incl. AF054996:Homo sapiens clone 23783 mRNA sequence /cds=UNKN
38640_at Cluster Incl. AI582831:tn36c06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
39747_at Cluster Incl. U52427:Human RNA polymerase II seventh subunit (rpb-7) ge
39772_at Cluster Incl. AF007157:Homo sapiens clone 23856 unknown mRNA, partial c
40076_at Cluster Incl. AF004430:Homo sapiens hD54+ins2 isoform (hD54) mRNA, comp
33906_at Cluster Incl. AB001740:Homo sapiens mRNA for p27, complete cds /cds=(20
34325_at Cluster Incl. AJ005893:Homo sapiens mRNA for JM26 protein, complete CDS
34828_at Cluster Incl. AL037557:DKFZp564H2472_r1 Homo sapiens cDNA, 5 end /clon
34882_at Cluster Incl. Y12065:Homo sapiens mRNA for nucleolar protein hNop56 /cd
35765_at Cluster Incl. X91504:H.sapiens mRNA for ARP1 protein /cds=(11,616) /gb=
35801_at Cluster Incl. AF026816:Homo sapiens putative oncogene protein mRNA, par
36167_at Cluster Incl. D89052:Homo sapiens mRNA for proton-ATPase-like protein,
36602_at Cluster Incl. D21064:Human mRNA for KIAA0123 gene, partial cds /cds=(0,
38743_f_at Cluster Incl. X06409:Human mRNA fragment for activated c-raf-1 (exons
1470_at U21090 /FEATURE= /DEFINITION=HSU21090 Human DNA polymerase delta small s
958_s_at Rna Polymerase II, 14.5 Kda Subunit

METAGENE 77 :

31419_r_at Cluster Incl. AF023203:Homo sapiens homeobox protein Og12 (OGL12) mRN
31911_at Cluster Incl. AF000989:Homo sapiens thymosin beta 4 Y isoform (TB4Y) mR
32410_at Cluster Incl. X17651:Human Myf-4 mRNA for myogenic determination factor
32474_at Cluster Incl. X96744:H.sapiens PAX7 gene, exon 1 (and joined CDS) /cds=
34600_s_at Cluster Incl. U54644:Human tub homolog mRNA, complete cds /cds=(152,1
35038_at Cluster Incl. Y10129:H.sapiens mybpc3 gene /cds=(33,3857) /gb=Y10129 /g
35068_at Cluster Incl. U88063:Human Agouti related protein (Art) mRNA, complete
35115_at Cluster Incl. AF035300:Homo sapiens clone 23663 mRNA, partial cds /cds=
32362_r_at Cluster Incl. D87012:Human (lambda) DNA for immunoglobulin light chain
33469_r_at Cluster Incl. X68679:H. sapiens mRNA for DOWN 16 /cds=(23,1018) /gb=X
35420_r_at Cluster Incl. AB020720:Homo sapiens mRNA for KIAA0913 protein, partia
35911_r_at Cluster Incl. AJ003147:Homo sapiens complete genomic sequence between
37831_at Cluster Incl. AB011117:Homo sapiens mRNA for KIAA0545 protein, partial
38882_r_at Cluster Incl. AF096870:Homo sapiens estrogen-responsive B box protein
40003_at Cluster Incl. U36221:Human pancreatic zymogen granule membrane protein
40286_r_at Cluster Incl. AL050370:Homo sapiens mRNA; cDNA DKFZp566C0546 (from cl
40298_at Cluster Incl. AB014603:Homo sapiens mRNA for KIAA0703 protein, complete
40342_at Cluster Incl. U66077:Human DAZ mRNA, 3UTR /cds=UNKNOWN /gb=U66077 /gi=1

31789_at Cluster Incl. M14564:Human cytochrome P450c17 (steroid 17-alpha-hydroxy
 32677_at Cluster Incl. AF000979:Homo sapiens testis-specific Basic Protein Y 1 (
 33231_at Cluster Incl. AI761148:wh97h07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33814_at Cluster Incl. AF005046:Homo sapiens serine/threonine kinase mRNA, compl
 34221_at Cluster Incl. D83778:Human mRNA for KIAA0194 gene, partial cds /cds=(0,
 36004_at Cluster Incl. AF074382:Homo sapiens Ikb kinase gamma subunit (IKK-gamma
 36051_s_at Cluster Incl. X58199:Human mRNA for beta adducin /cds=(322,2502) /gb=
 36464_at Cluster Incl. X94323:H.sapiens mRNA for SGP28 protein /cds=(40,777) /gb
 37226_at Cluster Incl. U15172:Homo sapiens BCL2/adenovirus E1B 19kD-interacting
 37898_r_at Cluster Incl. AI985964:wr79d08.x1 Homo sapiens cDNA, 3 end /clone=IM
 37968_at Cluster Incl. AF031137:Homo sapiens 1C7 precursor, mRNA, alternatively
 38290_at Cluster Incl. AF037195:Homo sapiens regulator of G protein signaling RG
 40163_r_at Cluster Incl. AC003107:Human DNA from chromosome 19-specific cosmid R
 33349_at Cluster Incl. AL049378:Homo sapiens mRNA; cDNA DKFZp586I1518 (from clon
 33391_r_at Cluster Incl. S57235:CD68=110kda transmembrane glycoprotein [human, p
 33841_at Cluster Incl. R48209:yj63d12.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 37687_i_at Cluster Incl. M31932:Human IgG low affinity Fc fragment receptor (FcR
 39167_r_at Cluster Incl. D83174:Human mRNA for collagen binding protein 2, compl
 39177_r_at Cluster Incl. M54994:Human bile salt-activated lipase (BAL) mRNA, com
 39821_s_at Cluster Incl. N95168:zb55f11.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 39862_at Cluster Incl. AA528252:nh92c11.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 39891_at Cluster Incl. AI246730:qk40b01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39919_at Cluster Incl. AI423340:tf36c07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40176_at Cluster Incl. J03407:Human rfp transforming protein mRNA, complete cds
 40883_at Cluster Incl. W28230:43h12 Homo sapiens cDNA /gb=W28230 /gi=1308178 /ug
 1988_at X76079 /FEATURE=exons#1-4 /DEFINITION=HSPDGF H.sapiens mRNA for platelet
 1018_at U81787 /FEATURE= /DEFINITION=HSU81787 Human Wnt10B mRNA, complete cds
 662_at L13848 /FEATURE= /DEFINITION=HUMRNAHELA Human RNA helicase A mRNA, comple
 225_at M31328 /FEATURE=mRNA /DEFINITION=HUMGNBPB3 Human guanine nucleotide-bind

METAGENE 78 :

38177_at Cluster Incl. AJ001015:Homo sapiens mRNA encoding RAMP2 /cds=(68,595) /
 38508_s_at Cluster Incl. U89337:Human HLA class III region containing cAMP respo
 40399_r_at Cluster Incl. AI743406:wg92g12.x1 Homo sapiens cDNA, 3 end /clone=IM
 41699_f_at Cluster Incl. AL080149:Homo sapiens mRNA; cDNA DKFZp434B094 (from clo
 31904_at Cluster Incl. U67733:Human cGMP-stimulated 3,5 -cyclic nucleotide phosp
 35137_at Cluster Incl. X69090:H.sapiens mRNA for skeletal muscle 190kD protein /
 35152_at Cluster Incl. AJ001016:Homo sapiens mRNA encoding RAMP3 /cds=(29,475) /
 36569_at Cluster Incl. X64559:H.sapiens mRNA for tetranectin /cds=(93,701) /gb=X
 36829_at Cluster Incl. AF022991:Homo sapiens Rigui (RIGUI) mRNA, complete cds /c
 38294_at Cluster Incl. X17360:Human HOX 5.1 gene for HOX 5.1 protein /cds=(1243,
 38320_s_at Cluster Incl. L11706:Human hormone-sensitive lipase (LIPE) gene, comp
 32254_at Cluster Incl. AL050223:Homo sapiens mRNA; cDNA DKFZp586L1323 (from clon
 33869_at Cluster Incl. AL080218:Homo sapiens mRNA; cDNA DKFZp586N1323 (from clon
 37022_at Cluster Incl. U41344:Human prolargin (PRELP) gene, 5 flanking sequence
 38044_at Cluster Incl. AF035283:Homo sapiens clone 23916 mRNA sequence /cds=UNKN
 38747_at Cluster Incl. M81945:Human CD34 gene, promoter and /cds=(258,1415) /gb=
 33137_at Cluster Incl. Y13622:Homo sapiens mRNA for latent transforming growth f
 538_at S53911 /FEATURE= /DEFINITION=S53911 CD34=glycoprotein expressed in lympho
 496_s_at U32324 /FEATURE= /DEFINITION=HSU32324 Human interleukin-11 receptor alp
 444_g_at X17360 /FEATURE=mRNA /DEFINITION=HSOX51 Human HOX 5.1 gene for HOX 5.1

METAGENE 79 :

33334_at Cluster Incl. X84194:H.sapiens mRNA for acylphosphatase, erythrocyte (C
 41195_at Cluster Incl. U49957:Human LIM protein (LPP) mRNA, partial cds /cds=(24
 33162_at Cluster Incl. X02160:Human mRNA for insulin receptor precursor /cds=(48
 1143_s_at Fibroblast Growth Factor Receptor K-Sam, Alt. Splice 3, K-Sam III
 1136_at L16991 /FEATURE= /DEFINITION=HUMCDC8X Human thymidylate kinase (CDC8) mR

METAGENE 80 :

34119_at Cluster Incl. AA704268:zj22a08.s1 Homo sapiens cDNA, 3 end /clone=4509
37437_at Cluster Incl. AB011162:Homo sapiens mRNA for KIAA0590 protein, complete
41463_at Cluster Incl. AL042729:DKFZp434B0222_s1 Homo sapiens cDNA, 3 end /clon
41645_at Cluster Incl. AF064594:Homo sapiens calcium-independent phospholipase A
37266_at Cluster Incl. U69645:Human zinc finger protein mRNA, complete cds /cds=
35273_at Cluster Incl. AF007151:Homo sapiens clone 23967 unknown mRNA, partial c
38117_at Cluster Incl. D38555:Human mRNA for KIAA0079 gene, complete cds /cds=(1
38118_at Cluster Incl. U73377:Human p66shc (SHC) mRNA, complete cds /cds=(194,19

METAGENE 81 :

36364_at Cluster Incl. L32961:Human 4-aminobutyrate aminotransferase (GABAT) mRN
36434_r_at Cluster Incl. AF017724:Homo sapiens glycine receptor alpha 3 subunit
38187_at Cluster Incl. D90041:Human liver arylamine N-acetyltransferase (EC 2.3.
39227_at Cluster Incl. AB006621:Homo sapiens mRNA for KIAA0283 gene, partial cds
39304_g_at Cluster Incl. Y14153:Homo sapiens mRNA for beta-transducin repeat con
40673_at Cluster Incl. U12778:Human acyl-CoA dehydrogenase mRNA, complete cds /c
32667_at Cluster Incl. M58526:Human alpha-5 collagen type IV (COL4A5) mRNA, 3 e
32676_at Cluster Incl. M93405:Human methylmalonate semialdehyde dehydrogenase ge
34759_at Cluster Incl. U68494:Human hbc647 mRNA sequence /cds=UNKNOWN /gb=U68494
35238_at Cluster Incl. AB000509:Homo sapiens mRNA for TRAF5, complete cds /cds=(
40522_at Cluster Incl. X59834:Human rearranged mRNA for glutamine synthase /cds=
33358_at Cluster Incl. W29087:56b8 Homo sapiens cDNA /gb=W29087 /gi=1309053 /ug=
33446_at Cluster Incl. W26407:29b8 Homo sapiens cDNA /gb=W26407 /gi=1307106 /ug=
34862_at Cluster Incl. AA005018:zh96a09.r1 Homo sapiens cDNA, 5 end /clone=IMAG
35329_at Cluster Incl. AF091084:Homo sapiens clone 638 unknown mRNA, complete se
35794_at Cluster Incl. AB023159:Homo sapiens mRNA for KIAA0942 protein, partial
35822_at Cluster Incl. L15702:Human complement factor B mRNA, complete cds /cds=
40244_s_at Cluster Incl. AI743654:wg41d01.x1 Homo sapiens cDNA, 3 end /clone=IM

METAGENE 82 :

33492_at Cluster Incl. AI624840:ts71g11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35395_at Cluster Incl. X05997:Human mRNA for gastric lipase /cds=UNKNOWN /gb=X05
37817_at Cluster Incl. AF052087:Homo sapiens clone 23604 mRNA sequence /cds=UNKN
39236_s_at Cluster Incl. AL050372:Homo sapiens mRNA; cDNA DKFZp434A091 (from clo
40694_at Cluster Incl. X73502:H. Sapiens mRNA for cytokeratin 20 /cds=(0,1019) /
32831_at Cluster Incl. AA453183:zx46b09.r1 Homo sapiens cDNA, 5 end /clone=IMAG
33828_at Cluster Incl. AF035262:Homo sapiens BAF57 (BAF57) gene, complete cds /c
39482_at Cluster Incl. W26787:15d8 Homo sapiens cDNA /gb=W26787 /gi=1306078 /ug=
40636_at Cluster Incl. AI807620:wf49b01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40892_s_at Cluster Incl. N91508:za91e09.s1 Homo sapiens cDNA, 3 end /clone=IMAG
847_at U17969 /FEATURE=exons#1-6 /DEFINITION=HSU17969 Human initiation factor eI

METAGENE 83 :

33732_at Cluster Incl. Y08387:H.sapiens mRNA for mu-ARP2 protein /cds=(54,1415)
37271_at Cluster Incl. L25444:Homo sapiens (TAFII70-alpha) mRNA, complete cds /c
38641_at Cluster Incl. AJ133115:Homo sapiens mRNA for TSC-22-like protein /cds=(
39029_at Cluster Incl. U11861:Human G10 homolog (edg-2) mRNA, complete cds /cds=
40118_at Cluster Incl. X07290:Human HF.12 gene mRNA /cds=(0,589) /gb=X07290 /gi=
40134_at Cluster Incl. AF047436:Homo sapiens F1Fo-ATPase synthase f subunit mRNA
35743_at Cluster Incl. U79569:Human no arches (nar) mRNA, complete cds /cds=(36,
38758_at Cluster Incl. R98910:yr31d04.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
38831_f_at Cluster Incl. AF053356:Homo sapiens chromosome 7q22 sequence /cds=(25
1486_at L37127 /FEATURE= /DEFINITION=HUMRP1A Homo sapiens RNA polymerase II mRNA
947_at D55716 /FEATURE= /DEFINITION=HUMP1CDC47 Human mRNA for P1cdc47, complete

METAGENE 84 :

35107_at Cluster Incl. AF053712:Homo sapiens osteoprotegerin ligand mRNA, comple
 35117_at Cluster Incl. AL034374:Human DNA sequence from clone 483K16 on chromoso
 32331_at Cluster Incl. X60673:Human AK3 mRNA for adenylate kinase 3 /cds=UNKNOWN
 34461_at Cluster Incl. D67035:Homo sapiens mRNA for SCP-1, complete cds /cds=(17
 35638_at Cluster Incl. D43638:Human mRNA for MTG8a protein, complete cds /cds=(4
 38291_at Cluster Incl. J00123:Human enkephalin gene /cds=(0,803) /gb=J00123 /gi=
 40415_at Cluster Incl. X14813:Human liver mRNA for 3-oxoacyl-CoA thiolase /cds=(
 40501_s_at Cluster Incl. X73114:H.sapiens mRNA for slow MyBP-C /cds=(81,3452) /g
 37656_at Cluster Incl. D83782:Human mRNA for KIAA0199 gene, partial cds /cds=(0,
 928_at L02785 /FEATURE= /DEFINITION=HUMDRA Homo sapiens colon mucosa-associated

METAGENE 85 :

36109_at Cluster Incl. J04605:Human prolidase (imidodipeptidase) mRNA, complete
 38066_at Cluster Incl. M81600:Human NAD(P)H-quinone oxireductase gene /cds=(111,
 38790_at Cluster Incl. L25879:Homo sapiens p53/HEH epoxide hydrolase (EPHX) mRNA
 40527_at Cluster Incl. AF000571:Homo sapiens kidney and cardiac voltage dependen
 1686_g_at X82554 /FEATURE=mRNA /DEFINITION=HSSPHAR H.sapiens SPHAR gene for cycl
 251_at L41816 /FEATURE=mRNA /DEFINITION=HUMCKI Homo sapiens cam kinase I mRNA, c

METAGENE 86 :

34586_s_at Cluster Incl. U51003:Human DLX-2 (Dlx2) mRNA, complete cds /cds=UNKNO
 33950_g_at Cluster Incl. AF011406:Homo sapiens corticotropin releasing hormone r
 38936_at Cluster Incl. M16652:Human pancreatic elastase IIA mRNA, complete cds /
 41413_at Cluster Incl. AF037339:Homo sapiens cleft lip and palate transmembrane
 33801_at Cluster Incl. AF104222:Homo sapiens CD2 cytoplasmic domain binding prot
 33806_at Cluster Incl. AF052106:Homo sapiens clone 23781 mRNA sequence /cds=UNKN
 38663_at Cluster Incl. AI033692:ow26f02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41356_at Cluster Incl. W27619:35c7 Homo sapiens cDNA /gb=W27619 /gi=1307567 /ug=
 1852_at X02910 /FEATURE=expanded_cds /DEFINITION=HSTNFA Human gene for tumor nec
 1724_at S75174 /FEATURE= /DEFINITION=S75174 E2F-4=transcription factor [human, N
 438_at X07767 /FEATURE=cds /DEFINITION=HSPKA Human mRNA for cAMP-dependent prote

METAGENE 87 :

31622_f_at Cluster Incl. M10943:Human metallothionein-I ϵ gene (hMT-I ϵ) /cds=(0,1
 31623_f_at Cluster Incl. K01383:Human metallothionein-I-A gene, complete coding
 37451_at Cluster Incl. AL109695:Homo sapiens mRNA full length insert cDNA clone
 38131_at Cluster Incl. AF010316:Homo sapiens Pig12 (PIG12) mRNA, complete cds /c
 39594_f_at Cluster Incl. R93527:yq35f10.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 41446_f_at Cluster Incl. H68340:yr82b10.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 39081_at Cluster Incl. AI547258:PN001_AH_H08.r Homo sapiens cDNA, 5 end /clone_
 36130_f_at Cluster Incl. R92331:yq03h03.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 39120_at Cluster Incl. AA224832:nc33b06.s1 Homo sapiens cDNA /clone=IMAGE-100990
 926_at J03910 /FEATURE=mRNA /DEFINITION=HUMMT2A Human (clone 14VS) metallothione
 609_f_at M13485 /FEATURE=cds /DEFINITION=HUMMT1B2 Human metallothionein I-B gene

METAGENE 88 :

31950_at Cluster Incl. Y00345:Human mRNA for polyA binding protein /cds=(502,240
 38924_s_at Cluster Incl. AF001628:Homo sapiens interactor protein AblBP4 (AblBP4
 37263_at Cluster Incl. U55206:Homo sapiens human gamma-glutamyl hydrolase (hGH)
 38690_at Cluster Incl. AL080097:Homo sapiens mRNA; cDNA DKFZp564P0462 (from clon
 39368_at Cluster Incl. AL031668:Human DNA sequence from clone 64K7 on chromosome
 39738_at Cluster Incl. Z82215:Homo sapiens DNA sequence from PAC 68O2 on chromos
 40813_at Cluster Incl. AI768188:wg82b12.x1 Homo sapiens cDNA, 3 end /clone=IMAG

40843_at Cluster Incl. AF012023:Homo sapiens integrin cytoplasmic domain associa
40879_at Cluster Incl. AB014599:Homo sapiens mRNA for KIAA0699 protein, partial
41187_at Cluster Incl. U26162:Human myosin regulatory light chain mRNA, complete
32808_at Cluster Incl. X07979:Human mRNA for integrin beta 1 subunit /cds=(103,2
33447_at Cluster Incl. X54304:Human mRNA for myosin regulatory light chain /cds=
33866_at Cluster Incl. X05276:Human mRNA for fibroblast tropomyosin TM30 (pl) /c
34796_at Cluster Incl. X63679:H.sapiens mRNA for TRAMP protein /cds=(121,1245) /
35271_at Cluster Incl. AF006083:Homo sapiens actin-related protein Arp3 (ARP3) m
36608_at Cluster Incl. D55654:Human mRNA for cytosolic malate dehydrogenase, com
37333_at Cluster Incl. X63692:H.sapiens mRNA for DNA (cytosin-5)-methyltransfera
37747_at Cluster Incl. U05770:Human annexin V (ANX5) gene /cds=(164,1126) /gb=U0
38041_at Cluster Incl. U41514:Human UDP-GalNAc-polypeptide N-acetylgalactosaminy
38074_at Cluster Incl. U91932:Homo sapiens AP-3 complex sigma3A subunit mRNA, co
32544_s_at Cluster Incl. L12535:Human RSU-1/RSP-1 mRNA, complete cds /cds=(827,1
709_at J00314 /FEATURE=mRNA#1 /DEFINITION=HUMTBMM40 Human beta-tubulin gene, clo

METAGENE 89 :

39942_at Cluster Incl. AF016898:Homo sapiens B-ATF gene, complete cds /cds=(241,
32724_at Cluster Incl. AF023462:Homo sapiens peroxisomal phytanoyl-CoA alpha-hyd
32506_at Cluster Incl. AB029031:Homo sapiens mRNA for KIAA1108 protein, partial
208_at M94151 /FEATURE= /DEFINITION=HUMCAPR Homo sapiens cadherin-associated pro

METAGENE 90 :

35785_at Cluster Incl. W28281:47e7 Homo sapiens cDNA /gb=W28281 /gi=1308436 /ug=
39839_at Cluster Incl. M24069:Human DNA-binding protein A (dbpA) gene, 3 end /c
32570_at Cluster Incl. L76465:Homo sapiens NAD+-dependent 15 hydroxyprostaglandi
1058_at S69790 /FEATURE= /DEFINITION=S69790 Brush-1=tumor suppressor {3 region}

METAGENE 91 :

33998_at Cluster Incl. U91618:Human proneurotensin/proneuromedin N mRNA, complet
37183_at Cluster Incl. M81883:Human glutamate decarboxylase (GAD67) mRNA, comple
1408_at J02986 /FEATURE=exon#3 /DEFINITION=HUMHST Human transforming protein (hs

METAGENE 92 :

41027_at Cluster Incl. AF078096:Homo sapiens forkhead/winged helix-like transcri
39382_at Cluster Incl. AB011089:Homo sapiens mRNA for KIAA0517 protein, partial
40434_at Cluster Incl. U97519:Homo sapiens podocalyxin-like protein mRNA, comple
40488_at Cluster Incl. M18533:Homo sapiens dystrophin (DMD) mRNA, complete cds /
41229_at Cluster Incl. AI222594:qg58g05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32780_at Cluster Incl. AB018271:Homo sapiens mRNA for KIAA0728 protein, partial
39544_at Cluster Incl. AB002351:Human mRNA for KIAA0353 gene, partial cds /cds=(
40240_at Cluster Incl. AC004131:Homo sapiens Chromosome 16 BAC clone CIT987SK-A-
40642_at Cluster Incl. AI312646:qp77f01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41266_at Cluster Incl. X53586:Human mRNA for integrin alpha 6 /cds=UNKNOWN /gb=X
41531_at Cluster Incl. AI445461:tj34g07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
1537_at X00588 /FEATURE=cds /DEFINITION=HSEGFPRE Human mRNA for precursor of epi
892_at M90657 /FEATURE= /DEFINITION=HUML6A Human tumor antigen (L6) mRNA, comple

METAGENE 93 :

40329_at Cluster Incl. AL031228:dJ1033B10.10 (membrane protein with histidine ri
33258_g_at Cluster Incl. D26535:Human gene for dihydrolipoamide succinyltransfer
37903_at Cluster Incl. L25665:Human GTP-binding protein (HSR1) mRNA, complete cd
37904_s_at Cluster Incl. X66436:H.sapiens hsr1 mRNA (partial) /cds=UNKNOWN /gb=X
41725_at Cluster Incl. U89896:Homo sapiens casein kinase I gamma 2 mRNA, complet
36197_at Cluster Incl. Y08374:H.sapiens gene encoding cartilage GP-39 protein, e

32514_s_at Cluster Incl. AF032906:Homo sapiens cathepsin Z precursor (CTSZ) mRNA
1162_g_at Guanine Nucleotide-Binding Protein Hsr1

METAGENE 94 :

35412_at Cluster Incl. D13705:Human mRNA for fatty acids omega-hydroxylase (cyto
37463_r_at Cluster Incl. L21990:Human spliceosomal protein (SAP 62) gene, comple
40020_at Cluster Incl. AB011536:Homo sapiens mRNA for MEGF2, partial cds /cds=(0
41664_at Cluster Incl. AF026030:Homo sapiens putative mitochondrial inner membra
35151_at Cluster Incl. AF089814:Homo sapiens growth suppressor related (DOC-1R)
36916_at Cluster Incl. X74570:H.sapiens mRNA for Gal-beta(1-3/1-4)GlcNAc alpha-2
37993_at Cluster Incl. X63422:H.sapiens mRNA for delta-subunit of mitochondrial
37033_s_at Cluster Incl. X13710:H.sapiens unspliced mRNA for glutathione peroxid
37691_at Cluster Incl. X63380:Homo sapiens mRNA for serum response factor-relate
40234_at Cluster Incl. X96484:H.sapiens mRNA for DGCR6 protein /cds=(422,676) /g
41566_at Cluster Incl. AJ218364:qh21h01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
1273_r_at L22005 /FEATURE= /DEFINITION=HUMCDC34H Human ubiquitin conjugating enz
335_r_at Spliceosomal Protein Sap 62

METAGENE 95 :

34458_at Cluster Incl. AA586894:nn68c06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
38925_at Cluster Incl. X95239:H.sapiens mRNA for cysteine-rich secretory protein

METAGENE 96 :

32459_at Cluster Incl. U66088:Human sodium iodide symporter mRNA, complete cds /
32497_s_at Cluster Incl. S70609:glycine transporter type 1b [human, substantia n
33002_at Cluster Incl. AF047487:Homo sapiens Nck-2 (NCK2) mRNA, complete cds /cd
35520_at Cluster Incl. AI701514:we35h02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
34485_r_at Cluster Incl. M21868:Human polymorphic epithelial mucin core protein
34510_at Cluster Incl. AF070552:Homo sapiens clone 24767 mRNA sequence /cds=UNKN
35967_at Cluster Incl. M69238:Human aryl hydrocarbon receptor nuclear translocat
41076_at Cluster Incl. AF099730:Homo sapiens connexin 31 (GJB3) gene, complete c
39375_g_at Cluster Incl. AL022325:Homo sapiens DNA sequence from Fosmid 27C3 on
689_at L02867 /FEATURE= /DEFINITION=HUMPPA Homo sapiens 62 kDa paraneoplastic an
242_at M64571 /FEATURE=mRNA /DEFINITION=HUMMAP4 Human microtubule-associated pro

METAGENE 97 :

39932_at Cluster Incl. AI655015:wb66a10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41872_at Cluster Incl. AF073308:Homo sapiens nonsyndromic hearing impairment pro
32026_s_at Cluster Incl. AB002311:Human mRNA for KIAA0313 gene, complete cds /cd
34761_r_at Cluster Incl. U41766:Human metalloprotease/disintegrin/cysteine-rich
35166_at Cluster Incl. D87343:Homo sapiens mRNA for DCRA, complete cds /cds=(239
36926_at Cluster Incl. X80692:H.sapiens ERK3 mRNA /cds=(478,2643) /gb=X80692 /gi
38980_at Cluster Incl. AB018276:Homo sapiens mRNA for KIAA0733 protein, partial
39032_at Cluster Incl. AJ222700:Homo sapiens mRNA for TSC-22 protein /cds=(191,6
39759_at Cluster Incl. AL031781:dJ51J12.1 (human ortholog of zebrafish Quaking p
39784_at Cluster Incl. U26032:Human translation initiation factor eIF-2alpha mRN
40146_at Cluster Incl. AL080212:Homo sapiens mRNA; cDNA DKFZp586H0723 (from clon
40467_at Cluster Incl. AB006202:Homo sapiens mRNA for cytochrome b small subunit
40516_at Cluster Incl. L19872:Human AH-receptor mRNA, complete cds /cds=(375,292
41738_at Cluster Incl. M64110:Human caldesmon mRNA, complete cds /cds=(111,1727)
33830_at Cluster Incl. AW026535:wv14f10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
33891_at Cluster Incl. AL080061:Homo sapiens mRNA; cDNA DKFZp564H182 (from clone
33905_at Cluster Incl. AF072242:Homo sapiens methyl-CpG binding protein MBD2 (MB
34304_s_at Cluster Incl. AL050290:Homo sapiens mRNA; cDNA DKFZp586G1923 (from cl
34335_at Cluster Incl. AI765533:wi81c01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
34370_at Cluster Incl. X81198:H.sapiens mRNA (clone p5) for archain /cds=(78,149

34840_at Cluster Incl. AI700633:we38g03.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 34887_at Cluster Incl. N92548:zb29g04.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 35805_at Cluster Incl. AA447263:zw93f01.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 36159_s_at Cluster Incl. U29185:Homo sapiens prion protein (PrP) gene, complete
 36578_at Cluster Incl. U37547:Human IAP homolog B (MIHB) mRNA, complete cds /cds
 36688_at Cluster Incl. U11313:Human sterol carrier protein-X/sterol carrier prot
 36980_at Cluster Incl. U03105:Human B4-2 protein mRNA, complete cds /cds=(113,10
 37303_at Cluster Incl. AF057160:Homo sapiens putative poly(ADP-ribosyl) transfer
 37374_at Cluster Incl. M82809:Human annexin IV (ANX4) mRNA, complete cds /cds=(7
 37381_g_at Cluster Incl. X59268:Human mRNA for general transcription factor IIB
 37403_at Cluster Incl. X05908:Human mRNA for lipocortin /cds=(74,1114) /gb=X0590
 37696_at Cluster Incl. L06328:Human voltage-dependent anion channel isoform 2 (V
 37731_at Cluster Incl. Z29064:H.sapiens AF-1p mRNA /cds=(92,2782) /gb=Z29064 /gi
 37762_at Cluster Incl. Y07909:H.sapiens mRNA for Progression Associated Protein
 38110_at Cluster Incl. AF000652:Homo sapiens syntenin (synt) mRNA, complete cds
 38403_at Cluster Incl. X77196:H.sapiens mRNA for lysosome-associated membrane pr
 39099_at Cluster Incl. X97064:H.sapiens mRNA for Sec23A isoform, 2748bp /cds=(15
 39139_at Cluster Incl. AI357653:qy15c11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39150_at Cluster Incl. U69559:U69559 Homo sapiens cDNA /clone=26077 /gb=U69559 /
 39556_at Cluster Incl. M96803:Human general beta-spectrin (SPTBN1) mRNA, complet
 40556_at Cluster Incl. D42073:Human mRNA for reticulocalbin, complete cds /cds=(
 40953_at Cluster Incl. S80562:acidic calponin [human, kidney, mRNA, 1607 nt] /cd
 41292_at Cluster Incl. L22009:Human hnRNP H mRNA, complete cds /cds=(72,1421) /g
 41505_r_at Cluster Incl. AF055376:Homo sapiens short form transcription factor C
 41601_at Cluster Incl. AA142964:zl43a07.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 32585_at Cluster Incl. AF027299:Homo sapiens protein 4.1-G mRNA, complete cds /c
 32587_at Cluster Incl. U07802:Human Tis11d gene, complete cds /cds=(291,1739) /g
 32597_at Cluster Incl. X76061:H.sapiens p130 mRNA for 130K protein /cds=(69,3488
 1815_g_at D50683 /FEATURE= /DEFINITION=D50683 Homo sapiens mRNA for TGF-betaIR
 1495_at M34057 /FEATURE= /DEFINITION=HUMTGFB1B Human transforming growth factor-

METAGENE 98 :

37424_at Cluster Incl. AB029343:Homo sapiens HCR (a-helix coiled-coil rod homolo
 39984_g_at Cluster Incl. U73704:Homo sapiens 48 kDa FKBP-associated protein FAP4
 37888_at Cluster Incl. D87449:Human mRNA for KIAA0260 gene, partial cds /cds=(0,
 38701_at Cluster Incl. AJ000519:Homo sapiens mRNA for ubiquitin-conjugating enzy
 38987_at Cluster Incl. AF052183:Homo sapiens clone 24804 mRNA sequence /cds=UNKN
 32806_at Cluster Incl. M36035:Human peripheral benzodiazepine receptor (hpbs) mR
 32820_at Cluster Incl. U71267:Human potential transcriptional repressor NOT4Hp (
 34315_at Cluster Incl. Y18314:Homo sapiens mRNA for paraplegin-like protein /cds
 37001_at Cluster Incl. M23254:Human Ca2-activated neutral protease large subunit
 37378_r_at Cluster Incl. M13452:Human lamin A mRNA, 3end /cds=(0,1547) /gb=M1345
 38801_at Cluster Incl. AI742846:wg46h09.x1 Homo sapiens cDNA, 3 end /clone=IMAG

METAGENE 99 :

36734_at Cluster Incl. M21302:Human small proline rich protein (sprII) mRNA, clo
 40294_at Cluster Incl. U66676:HSU66676 Homo sapiens cDNA /gb=U66676 /gi=1906561
 31887_at Cluster Incl. J04469:Human mitochondrial creatine kinase (CKMT) gene, c
 37978_at Cluster Incl. D78177:Homo sapiens mRNA for quinolinate phosphoribosyl t
 34826_at Cluster Incl. L21936:Human succinate dehydrogenase flavoprotein subunit
 39122_at Cluster Incl. K03515:Human neuroleukin mRNA, complete cds /cds=(15,1691
 33197_at Cluster Incl. U39226:Human myosin VIIA (USH1B) mRNA, complete cds /cds=

METAGENE 100 :

31353_f_at Cluster Incl. X94553:H.sapiens HFKH4 mRNA for fork head like protein
 31391_at Cluster Incl. AF040723:Homo sapiens neuroan1 mRNA, complete cds /cds=(1
 31724_at Cluster Incl. L38518:Homo sapiens sonic hedgehog protein (SHH) mRNA, co

32482_at Cluster Incl. L42563:Homo sapiens (clone ISW34) non-gastric H,K-ATPase
 33594_at Cluster Incl. AB017788:Homo sapiens hdkk-4 mRNA, complete cds /cds=(0,6
 32877_i_at Cluster Incl. AA524802:nh33h11.s1 Homo sapiens cDNA /clone=IMAGE-9542
 32928_at Cluster Incl. AJ012214:Homo sapiens mRNA for PLA-1 protein /cds=(0,1310
 33961_at Cluster Incl. AL109666:Homo sapiens mRNA full length insert cDNA clone
 34905_at Cluster Incl. AA977136:oaq24f02.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 36729_g_at Cluster Incl. M76446:Human alpha-A1-adrenergic receptor mRNA, complet
 37058_at Cluster Incl. Y00317:Human mRNA for liver microsomal UDP-glucuronosyltr
 40714_at Cluster Incl. S82198:caldecrin=serum calcium-decreasing factor [human,
 41856_at Cluster Incl. AL049370:Homo sapiens mRNA; cDNA DKFZp586D0918 (from clon
 33768_at Cluster Incl. L19267:Homo sapiens 59 protein mRNA, 3 end /cds=(0,1661)
 34722_at Cluster Incl. U44385:Human tissue inhibitor of metalloproteinases-2 (TI
 35179_at Cluster Incl. AB009598:Homo sapiens mRNA for glucuronyltransferase I, c
 36075_at Cluster Incl. AL037167:DKFZp564P1564.s1 Homo sapiens cDNA, 3 end /clon
 37648_at Cluster Incl. D63487:Human mRNA for KIAA0153 gene, partial cds /cds=(0,
 33882_at Cluster Incl. AB020664:Homo sapiens mRNA for KIAA0857 protein, partial
 36114_r_at Cluster Incl. M19309:Human slow skeletal muscle troponin T mRNA, clon
 39448_r_at Cluster Incl. W27095:20c10 Homo sapiens cDNA /gb=W27095 /gi=1306467 /
 39816_g_at Cluster Incl. AA883101:am24d05.s1 Homo sapiens cDNA, 3 end /clone=IM
 40268_at Cluster Incl. X16706:Human fra-2 mRNA /cds=(3,983) /gb=X16706 /gi=31464
 41321_s_at Cluster Incl. AA528077:nh90a11.s1 Homo sapiens cDNA, 3 end /clone=IM
 33178_at Cluster Incl. AF003837:Homo sapiens Jagged1 (JAG1) mRNA, complete cds /
 33215_g_at Cluster Incl. Y11681:Homo sapiens mRNA for mitochondrial ribosomal pr
 2091_at H23429 /FEATURE= /DEFINITION=H23429 ym52d12.s1 Soares infant brain 1NIB
 2079_s_at M13970 /FEATURE=mRNA /DEFINITION=HUMGFI21 Human insulin-like growth fa
 1908_at L16464 /FEATURE= /DEFINITION=HUMETSONC Human ETS oncogene (PEP1) mRNA, c
 1153_f_at J00117 /FEATURE=mRNA /DEFINITION=HUMCGB Human chorionic gonadotropin (
 1041_at U26403 /FEATURE= /DEFINITION=HSU26403 Human receptor tyrosine kinase lig
 336_at D38081 /FEATURE= /DEFINITION=HUMHTAR Human mRNA for thromboxane A2 recept
 188_at U09303 /FEATURE= /DEFINITION=HSU09303 Human T cell leukemia LERK-2 (EPLG2

METAGENE 101 :

34912_at Cluster Incl. AF052941:Homo sapiens DAP-kinase related protein 1 mRNA,
 37844_at Cluster Incl. AI263885:qi08d08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36846_s_at Cluster Incl. AA121509:zk88c10.s1 Homo sapiens cDNA, 3 end /clone=IM
 37187_at Cluster Incl. M36820:Human cytokine (GRO-beta) mRNA, complete cds /cds=
 37629_at Cluster Incl. M55268:Human casein kinase II alpha subunit mRNA, complet
 41742_s_at Cluster Incl. AF061034:Homo sapiens FIP2 alternatively translated mRN
 32538_at Cluster Incl. S95936:transferrin [human, liver, mRNA, 2347 nt] /cds=(79

METAGENE 102 :

33581_at Cluster Incl. AF023259:Homo sapiens RNA-binding protein (RBMS3) mRNA, c
 36810_at Cluster Incl. AB007954:Homo sapiens mRNA, chromosome 1 specific transcr
 41845_at Cluster Incl. W29036:55d12 Homo sapiens cDNA /gb=W29036 /gi=1308993 /ug
 1937_at Retinoblastoma 1

METAGENE 103 :

33052_at Cluster Incl. U95301:Human calcium-dependent group X phospholipase A2 m
 32336_at Cluster Incl. X05236:Human fibroblast mRNA for aldolase A /cds=(146,124
 39631_at Cluster Incl. U52100:Human XMP mRNA, complete cds /cds=(63,566) /gb=U52
 33326_at Cluster Incl. D42087:Human mRNA for KIAA0118 gene, partial cds /cds=(0,
 35207_at Cluster Incl. X76180:H.sapiens mRNA for lung amiloride sensitive Na⁺ ch
 35646_at Cluster Incl. Z35093:H.sapiens mRNA for SURF-1 /cds=(14,916) /gb=Z35093
 39712_at Cluster Incl. AI541308:pec1.2-4.F11.r Homo sapiens cDNA, 5 end /clone_
 33399_at Cluster Incl. AA142942:z143c04.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 35841_at Cluster Incl. N24355:yx14b01.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 36113_s_at Cluster Incl. AJ011712:Homo sapiens TNNT1 gene, exons 1-11 (and joine

METAGENE 104 :

36459_at Cluster Incl. AB020686:Homo sapiens mRNA for KIAA0879 protein, complete
39779_at Cluster Incl. U38847:Human TAR RNA loop binding protein (TRP-185) mRNA,
40456_at Cluster Incl. AL049963:Homo sapiens mRNA; cDNA DKFZp564A132 (from clone
33436_at Cluster Incl. Z46629:Homo sapiens SOX9 mRNA /cds=(359,1888) /gb=Z46629
33933_at Cluster Incl. X63187:H.sapiens HE4 mRNA for extracellular proteinase in

METAGENE 105 :

37157_at Cluster Incl. X56667:Human mRNA for calretinin /cds=(43,858) /gb=X56667
40297_at Cluster Incl. AC005053:Homo sapiens BAC clone RG041D11 from 7q21 /cds=(
31902_at Cluster Incl. AF093774:Homo sapiens type 2 iodothyronine deiodinase mRN
32072_at Cluster Incl. U40434:Human mesothelin or CAK1 antigen precursor mRNA, c
39698_at Cluster Incl. U51712:HSU51712 Homo sapiens cDNA /gb=U51712 /gi=1255282
36686_at Cluster Incl. U07919:Human aldehyde dehydrogenase 6 mRNA, complete cds
37319_at Cluster Incl. M35878:Human insulin-like growth factor-binding protein-3
1586_at M35878 /FEATURE=expanded_cds /DEFINITION=HUMIBP3 Human insulin-like grow

METAGENE 106 :

31738_at Cluster Incl. W28912:53f11 Homo sapiens cDNA /gb=W28912 /gi=1308860 /ug
32021_at Cluster Incl. AI560890:tq41d05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32988_at Cluster Incl. Z30643:H.sapiens mRNA for chloride channel (putative) 213
34549_g_at Cluster Incl. X55764:Human mRNA for cytochrome P-450 (11 Beta) /cds=(
35041_at Cluster Incl. X53655:H.sapiens mRNA for NGF-2 /cds=(43,816) /gb=X53655
32881_at Cluster Incl. U88834:Human clone 295, 5cM region surrounding hepatocyte
35005_at Cluster Incl. AF051941:Homo sapiens type 6 nucleoside diphosphate kinas
35374_at Cluster Incl. AB007914:Homo sapiens mRNA for KIAA0445 protein, complete
35913_at Cluster Incl. U88047:Homo sapiens DNA binding protein homolog (DRIL1) m
36281_at Cluster Incl. M96739:Human NSCL-1 mRNA sequence /cds=UNKNOWN /gb=M96739
37885_at Cluster Incl. AF038169:Homo sapiens clone 23790 unknown protein mRNA, c
38880_at Cluster Incl. AB011168:Homo sapiens mRNA for KIAA0596 protein, partial
40359_at Cluster Incl. M91083:Human DNA-binding protein (HRC1) mRNA, complete cd
41079_at Cluster Incl. AB010575:Homo sapiens mRNA for sodium channel, complete c
32048_at Cluster Incl. AL049675:Human gene from PAC 886K2, chromosome 1 /cds=UNK
34241_at Cluster Incl. L34357:Homo sapiens GATA-4 mRNA, complete cds /cds=(240,1
35197_at Cluster Incl. AF038188:Homo sapiens clone 23940 mRNA sequence /cds=UNKN
35666_at Cluster Incl. U38276:Human semaphorin III family homolog mRNA, complete
36479_at Cluster Incl. AF050078:untitled /cds=(122,1558) /gb=AF050078 /gi=381846
38629_at Cluster Incl. AF047863:untitled /cds=(17,1075) /gb=AF047863 /gi=2909668
39044_s_at Cluster Incl. D73409:Homo sapiens mRNA for diacylglycerol kinase delt
39720_g_at Cluster Incl. X56777:H.sapiens mRNA for ZP3 gene /cds=(30,1148) /gb=X
32752_at Cluster Incl. W72440:zd65e10.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
33450_at Cluster Incl. AB015906:Homo sapiens mRNA for actin-related protein, com
33908_at Cluster Incl. X04366:Human mRNA for calcium activated neutral protease
34318_at Cluster Incl. AJ005896:Homo sapiens mRNA for JM4 protein, complete CDS
34784_at Cluster Incl. Z83844:Human DNA sequence from clone 37E16 on chromosome
39915_at Cluster Incl. AB001535:Homo sapiens mRNA, complete cds /cds=(445,4956)
41279_f_at Cluster Incl. AF007134:Homo sapiens clone 23565 unknown mRNA, partial
2038_g_at M13995 /FEATURE=mRNA /DEFINITION=HUMBCL2B Human B-cell leukemia/lympho
1742_at S61953 /FEATURE= /DEFINITION=S61953 c-erbB3=receptor tyrosine kinase {al
1353_g_at U11870 /FEATURE=mRNA /DEFINITION=HSU11870 Human interleukin-8 receptor
1000_at X60188 /FEATURE=mRNA /DEFINITION=HSERK1 Human ERK1 mRNA for protein seri
678_at J04948 /FEATURE=mRNA /DEFINITION=HUMALP1GC Human alkaline phosphatase (AL
679_at J04990 /FEATURE=cds /DEFINITION=HUMCAPG Human cathepsin G gene, complete
416_s_at X61755 /FEATURE=mRNA /DEFINITION=HSHOX3D Human HOX3D gene for homeoprot

METAGENE 107 :

31907_at Cluster Incl. D87735:Homo sapiens mRNA for ribosomal protein L14, compl
35054_at Cluster Incl. AF035278:Homo sapiens clone 23676 mRNA sequence /cds=UNKN
36449_s_at Cluster Incl. D13897:Human DNA for peptide YY, complete cds /cds=(91,
37098_at Cluster Incl. D38537:Human mRNA for protoporphyrinogen oxidase, complet
41406_at Cluster Incl. AL080172:Homo sapiens mRNA; cDNA DKFZp434G231 (from clone
37924_g_at Cluster Incl. AA846749:aj99c10.s1 Homo sapiens cDNA, 3 end /clone=IM
40770_f_at Cluster Incl. AB017019:Homo sapiens mRNA for JKTBP2, complete cds /cd
32169_at Cluster Incl. AB020682:Homo sapiens mRNA for KIAA0875 protein, partial
32244_at Cluster Incl. AB018280:Homo sapiens mRNA for KIAA0737 protein, complete
40188_f_at Cluster Incl. W28846:52g2 Homo sapiens cDNA /gb=W28846 /gi=1308812 /u
646_s_at L29218 /FEATURE=mRNA /DEFINITION=HUMCLK2B Homo sapiens clk2 mRNA, compl

METAGENE 108 :

31521_f_at Cluster Incl. X60484:H.sapiens H4/e gene for H4 histone /cds=(0,311)
34027_f_at Cluster Incl. AA010078:ze16d01.s1 Homo sapiens cDNA, 3 end /clone=IM
37557_at Cluster Incl. U62531:Human AE2 anion exchanger (SLC4A2) mRNA, complete
32822_at Cluster Incl. J02966:Human mitochondrial ADP/ADT translocator mRNA, com
40955_at Cluster Incl. U79287:Human clone 23867 mRNA sequence /cds=UNKNOWN /gb=U
41822_at Cluster Incl. AF060503:Homo sapiens zinc finger protein (ZF5128) mRNA,
792_s_at X52611 /FEATURE=cds /DEFINITION=HSAP2 Human mRNA for transcription fact
181_g_at S82470 /FEATURE= /DEFINITION=S82470 BB1=malignant cell expression-enhanc

METAGENE 109 :

35853_at Cluster Incl. AL049654:Novel human mRNA similar to mouse gene PICK1 (TR
37129_at Cluster Incl. AI936758:wp69b11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
37153_at Cluster Incl. AB014573:Homo sapiens mRNA for KIAA0673 protein, partial
40033_at Cluster Incl. AL022328:Human DNA sequence from clone 402G11 on chromoso
40705_at Cluster Incl. AF103905:Homo sapiens Rap1 guanine-nucleotide exchange fa
41036_at Cluster Incl. AL022314:dJ1170K4.1 (novel protein similar to KIAA0176 an
31837_at Cluster Incl. U62317:Chromosome 22q13 BAC Clone CIT987SK-384D8 complete
33707_at Cluster Incl. AF058921:Homo sapiens cytosolic phospholipase A2-gamma mR
33708_at Cluster Incl. AF045584:Homo sapiens PB39 mRNA, complete cds /cds=(76,17
34206_at Cluster Incl. AB018325:Homo sapiens mRNA for KIAA0782 protein, partial
34224_at Cluster Incl. AC004770:Homo sapiens chromosome 11, BAC CIT-HSP-311e8 (B
35156_at Cluster Incl. AL050297:Homo sapiens mRNA; cDNA DKFZp564N123 (from clone
35170_at Cluster Incl. AF044414:Homo sapiens alpha mannosidase 6A8B (6a8b) mRNA,
36452_at Cluster Incl. AB028952:Homo sapiens mRNA for KIAA1029 protein, complete
37201_at Cluster Incl. D38535:Human mRNA for PK-120 /cds=(129,2921) /gb=D38535 /
37268_at Cluster Incl. U43368:Human VEGF related factor isoform VRF186 precursor
37992_s_at Cluster Incl. AI436567:ti03b09.x1 Homo sapiens cDNA, 3 end /clone=IM
38671_at Cluster Incl. AB014520:Homo sapiens mRNA for KIAA0620 protein, partial
39424_at Cluster Incl. U70321:Human herpesvirus entry mediator mRNA, complete cd
41160_at Cluster Incl. AC005943:Homo sapiens chromosome 19, cosmid R30538 /cds=(
33409_at Cluster Incl. AA158243:zo76c01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
35823_at Cluster Incl. M63573:Human secreted cyclophilin-like protein (SCYLP) mR
37042_at Cluster Incl. U09577:Homo sapiens lysosomal hyaluronidase (LUCA2/HYAL2)
39893_at Cluster Incl. AB010414:Homo sapiens mRNA for G-protein gamma 7, complet
40266_at Cluster Incl. AB028959:Homo sapiens mRNA for KIAA1036 protein, complete
41532_at Cluster Incl. Y09723:H.sapiens mRNA for Miz-1 protein /cds=(126,2537) /
1795_g_at M92287 /FEATURE= /DEFINITION=HUMCYCD3A Homo sapiens cyclin D3 (CCND3)
1116_at M28170 /FEATURE= /DEFINITION=HUMCSPC Human cell surface protein CD19 (CD
541_g_at S67070 /FEATURE= /DEFINITION=S67070 heat shock protein HSP72 homolog [h
210_at M95678 /FEATURE= /DEFINITION=HUMPLCB2A Homo sapiens phospholipase C-beta-
214_at M97676 /FEATURE= /DEFINITION=HUMHOX7 Homo sapiens (region 7) homeobox pro

METAGENE 110 :

39943_at Cluster Incl. U27459:Human origin recognition complex protein 2 homolog
 32725_at Cluster Incl. AF042083:Homo sapiens BH3 interacting domain death agonis
 38369_at Cluster Incl. U70451:Human myleoid differentiation primary response pro
 33149_at Cluster Incl. U73524:Human putative ATP/GTP-binding protein (HEAB) mRNA

METAGENE 111 :

31600_s_at Cluster Incl. D38435:Homo sapiens hPMS3 mRNA, partial cds /cds=(0,772
 35119_at Cluster Incl. X56932:H.sapiens mRNA for 23 kD highly basic protein /cds
 34532_at Cluster Incl. AF035318:Homo sapiens clone 23705 mRNA sequence /cds=UNKN
 34928_at Cluster Incl. AF060865:Homo sapiens chromosome 16 zinc finger protein Z
 35007_at Cluster Incl. AC004940:Homo sapiens PAC clone DJ0978E18 from 7p21 /cds=
 31866_at Cluster Incl. AC005239:Homo sapiens chromosome 19, cosmid F23149 /cds=(
 31873_at Cluster Incl. U52112:ARD1 N-acetyl transferase related protein /cds=(97
 32689_s_at Cluster Incl. D86096:Human DNA for prostaglandin E receptor EP3 subty
 33760_at Cluster Incl. AB017546:Homo sapiens Pex14 mRNA for peroxisomal membrane
 35139_at Cluster Incl. AL049341:Homo sapiens mRNA; cDNA DKFZp566A163 (from clone
 35688_g_at Cluster Incl. Z24459:H.sapiens MTCP1 gene, exons 2A to 7 (and joined
 36005_at Cluster Incl. AF042800:Homo sapiens suppressor of white apricot homolog
 36538_at Cluster Incl. AB018314:Homo sapiens mRNA for KIAA0771 protein, partial
 36545_s_at Cluster Incl. AB011114:Homo sapiens mRNA for KIAA0542 protein, comple
 37254_at Cluster Incl. U09366:Human zinc finger protein ZNF133 /cds=(445,2409) /
 37955_at Cluster Incl. AB015631:Homo sapiens mRNA for type II membrane protein,
 38648_at Cluster Incl. U80760:Homo sapiens CAGH1 alternate open reading frame mR
 39367_at Cluster Incl. AA522537:ni38e08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 39423_f_at Cluster Incl. AJ000644:Homo sapiens mRNA for SPOP /cds=(157,1281) /gb
 40436_g_at Cluster Incl. J03592:Human ADP/ATP translocase mRNA, 3 end, clone pH
 41765_at Cluster Incl. AI541285:pec1.2-4.D10.r Homo sapiens cDNA, 5 end /clone_
 32246_g_at Cluster Incl. AF014837:Homo sapiens m6A methyltransferase (MT-A70) ge
 33406_at Cluster Incl. AL050345:Novel human gene mapping to chomosome 22 /cds=(1
 35270_at Cluster Incl. W16505:zb05e12.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 36132_at Cluster Incl. S74728:antiquitin=26g turgor protein homolog [human, kidn
 38751_i_at Cluster Incl. AA426364:zv61b06.s1 Homo sapiens cDNA, 3 end /clone=IM
 39184_at Cluster Incl. AI857469:wl57f04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40956_at Cluster Incl. X90857:H.sapiens mRNA for -14 gene, containing globin reg
 1308_g_at D14533 /FEATURE= /DEFINITION=HUMXPAC Human mRNA for XPAC protein

METAGENE 112 :

31705_at Cluster Incl. X99977:H.sapiens ARS gene, component B /cds=(26,337) /gb=
 33637_g_at Cluster Incl. U87459:Human autoimmunogenic cancer/testis antigen NY-E
 38903_at Cluster Incl. AF099731:Homo sapiens connexin 31.1 (GJB5) gene, complete
 40402_at Cluster Incl. X91117:H.sapiens HG NET gene exon 1 /cds=(49,1902) /gb=X9
 40740_at Cluster Incl. M93650:Human paired box gene (PAX6) homologue, complete c
 41435_at Cluster Incl. AB014554:Homo sapiens mRNA for KIAA0654 protein, partial
 41469_at Cluster Incl. L10343:Huma elafin gene, complete cds /cds=(516,869) /gb=
 35978_at Cluster Incl. AF009242:Homo sapiens proline-rich Gla protein 1 (PRGP1)
 37576_at Cluster Incl. U52969:Human PEP19 (PCP4) mRNA, complete cds /cds=(81,269
 39394_at Cluster Incl. AF007149:Homo sapiens clone 23568, 23621, 23795, 23873 an
 40150_at Cluster Incl. AA205857:zq50e04.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 36178_at Cluster Incl. U23143:Human mitochondrial serine hydroxymethyltransferas

METAGENE 113 :

37873_g_at Cluster Incl. AF072468:Homo sapiens (JH8) mRNA, partial cds /cds=(0,1
 32047_at Cluster Incl. U91985:Human DNA fragmentation factor-45 mRNA, complete c
 40139_at Cluster Incl. U88966:Human protein rapamycin associated protein (FRAP2)
 33425_at Cluster Incl. X97548:H.sapiens mRNA for TIF1beta zinc finger protein /c
 37330_at Cluster Incl. U24266:Human pyrroline-5-carboxylate dehydrogenase (P5CDh
 37331_g_at Cluster Incl. U24266:Human pyrroline-5-carboxylate dehydrogenase (P5C

39158_at Cluster Incl. AB021663:Homo sapiens mRNA for leucine-zipper protein, co
 41249_at Cluster Incl. AL031282:dJ283E3.6.1 (PUTATIVE novel protein similar to m
 382_at X70218 /FEATURE= /DEFINITION=HSPPX Homo sapiens mRNA for protein phosphat
 163_at U46461 /FEATURE= /DEFINITION=HSU46461 Human dishevelled homolog (DVL) mRN

METAGENE 114 :

31432_g_at Cluster Incl. U12255:Human IgG Fc receptor hFcRn mRNA, complete cds /
 38280_s_at Cluster Incl. W28432:47f2 Homo sapiens cDNA /gb=W28432 /gi=1308443 /u
 39408_at Cluster Incl. Z80345:H.sapiens SCAD gene, 5 UTR exon 1 and 2 (and joine
 41230_at Cluster Incl. U71087:Human MAP kinase kinase MEK5b mRNA, complete cds /
 35358_at Cluster Incl. AB028998:Homo sapiens mRNA for KIAA1075 protein, partial
 39561_at Cluster Incl. AL008583:dJ327J16.3 (novel CHROMObox family protein) /cds
 40165_at Cluster Incl. AB015345:Homo sapiens HRIHFB2216 mRNA, partial cds /cds=(
 41596_s_at Cluster Incl. U43572:Human alpha-N-acetylglucosaminidase (NAGLU) gene
 33182_at Cluster Incl. AJ018523:ou47d07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1897_at L07594 /FEATURE= /DEFINITION=HUMTGFB3C Human transforming growth factor-
 1099_s_at L38503 /FEATURE= /DEFINITION=HUMGSTT2A Homo sapiens glutathione S-tran
 484_at U59302 /FEATURE= /DEFINITION=HSU59302 Human steroid receptor coactivator-

METAGENE 115 :

35511_at Cluster Incl. AB014559:Homo sapiens mRNA for KIAA0659 protein, partial
 36422_s_at Cluster Incl. AF038198:Homo sapiens clone 23928 mRNA sequence /cds=UN
 34503_at Cluster Incl. AF007146:Homo sapiens clone 23686 and 23885 mRNA sequence
 35428_g_at Cluster Incl. W28256:44b9 Homo sapiens cDNA /gb=W28256 /gi=1308204 /u
 37838_at Cluster Incl. M31315:Human coagulation factor XII (Hageman) mRNA, 3 en
 39276_g_at Cluster Incl. M76558:Human neuronal DHP-sensitive, voltage-dependent,
 40379_at Cluster Incl. J02625:Human cytochrome P-450j mRNA, complete cds /cds=(1
 32135_at Cluster Incl. U00968:Human SREBP-1 mRNA, complete cds /cds=(166,3609) /
 40766_at Cluster Incl. U24578:Human RP1 and complement C4B precursor (C4B) genes
 38425_at Cluster Incl. U49719:Human hydroxymethylglutaryl-CoA lyase (HMGCL) gene
 38783_at Cluster Incl. J05581:Human polymorphic epithelial mucin (PEM) mRNA, com
 38784_g_at Cluster Incl. J05581:Human polymorphic epithelial mucin (PEM) mRNA, c
 38785_at Cluster Incl. X52228:Human mRNA for secreted epithelial tumour mucin an
 40552_s_at Cluster Incl. AL049987:Homo sapiens mRNA; cDNA DKFZp564F112 (from clo
 41271_at Cluster Incl. Y18483:Homo sapiens mRNA for SLC7A8 protein /cds=(730,233
 1083_s_at M35093 /FEATURE=cds /DEFINITION=HUMETMAGA Human secreted epithelial tu
 1020_s_at U85611 /FEATURE= /DEFINITION=HSU85611 Human DNA-PK interaction protein
 927_s_at J05582 /FEATURE=mRNA /DEFINITION=HUMPANMU Human pancreatic mucin mRNA,
 700_s_at Mucin 1, Epithelial, Alt. Splice 9
 247_s_at M26856 /FEATURE=cds /DEFINITION=HUMCP21OH Human 21-hydroxylase B gene,

METAGENE 116 :

33634_at Cluster Incl. AF038007:Homo sapiens FIC1 mRNA, complete cds /cds=(0,375
 34506_at Cluster Incl. M13928:Human delta-aminolevulinate dehydratase mRNA, comp
 32633_at Cluster Incl. U26591:Human clone IS10 diabetes mellitus type I autoanti
 32634_s_at Cluster Incl. U38260:Human islet cell autoantigen ICAp69 mRNA, comple
 36830_at Cluster Incl. U80034:Human mitochondrial intermediate peptidase precurs
 33375_at Cluster Incl. AB002387:Human mRNA for KIAA0389 gene, complete cds /cds=
 35313_at Cluster Incl. AB002308:Human mRNA for KIAA0310 gene, complete cds /cds=
 36959_at Cluster Incl. U49278:Homo sapiens UEV-1 (UBE2V) mRNA, partial cds /cds=
 40602_at Cluster Incl. AF052178:Homo sapiens clone 24523 mRNA sequence /cds=UNKN
 41841_at Cluster Incl. AF052138:Homo sapiens clone 23718 mRNA sequence /cds=UNKN
 1458_at M64572 /FEATURE= /DEFINITION=HUMCAP Human protein tyrosine phosphatase m

METAGENE 117 :

34084_at Cluster Incl. Z28339:H.sapiens mRNA for delta 4-3-oxosteroid 5 beta-red

35585_at Cluster Incl. X15675:Human pTR7 mRNA for repetitive sequence /cds=UNKNO
 36417_s_at Cluster Incl. AF035295:Homo sapiens clone 23623 mRNA, partial cds /cd
 33487_at Cluster Incl. D31628:Human gene for 4-hydroxyphenylpyruvic acid dioxyge
 37166_at Cluster Incl. Z29481:H.sapiens mRNA for 3-hydroxyanthranilic acid dioxy
 37430_at Cluster Incl. U78294:Homo sapiens 15S-lipoxygenase mRNA, complete cds /
 38178_at Cluster Incl. L40802:Homo sapiens 17-beta-hydroxysteroid dehydrogenase
 31841_at Cluster Incl. M94151:Human cadherin-associated protein-related (cap-r)
 33308_at Cluster Incl. M15182:Human beta-glucuronidase mRNA, complete cds /cds=(
 33699_at Cluster Incl. M18667:Human pepsinogen C gene /cds=(73,1230) /gb=M18667
 37203_at Cluster Incl. L07765:Human carboxylesterase mRNA, complete cds /cds=(67
 37540_at Cluster Incl. X69089:H.sapiens mRNA for skeletal muscle 165kD protein /
 38642_at Cluster Incl. Y10183:H.sapiens mRNA for MEMD protein /cds=(0,1748) /gb=
 39054_at Cluster Incl. X08020:Human mRNA for glutathione S-transferase subunit 4
 34892_at Cluster Incl. AF016266:Homo sapiens TRAIL receptor 2 mRNA, complete cds
 37322_s_at Cluster Incl. X82460:H.sapiens mRNA for 15-hydroxy prostaglandin dehy
 40201_at Cluster Incl. M76180:Human aromatic amino acid decarboxylase (ddc) mRNA
 692_s_at J02947 /FEATURE=mRNA /DEFINITION=HUMSODEC Human extracellular-superoxid
 556_s_at M96233 /FEATURE=expanded_cds /DEFINITION=HUMGSTM4A Human glutathione tr
 217_at S39329 /FEATURE= /DEFINITION=S39329 glandular kallikrein-1 {alternatively

METAGENE 118 :

34637_f_at Cluster Incl. M12963:Human class I alcohol dehydrogenase (ADH1) alpha
 37105_at Cluster Incl. M16117:Human cathepsin G mRNA, complete cds /cds=(8,775)
 37122_at Cluster Incl. AB005293:Homo sapiens mRNA for perilipin, complete cds /c
 40657_r_at Cluster Incl. H15814:yl28b07.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 40658_r_at Cluster Incl. D45371:Human apM1 mRNA for GS3109 (novel adipose specif
 41385_at Cluster Incl. AB023204:Homo sapiens mRNA for KIAA0987 protein, partial
 35730_at Cluster Incl. X03350:Human mRNA for alcohol dehydrogenase beta-1-subuni
 38326_at Cluster Incl. M69199:Human G0S2 protein gene, complete cds /cds=(160,47
 41209_at Cluster Incl. M15856:Human lipoprotein lipase mRNA, complete cds /cds=U
 33902_at Cluster Incl. L34041:Homo sapiens L-glycerol-3-phosphate-NAD oxidoreduc
 38430_at Cluster Incl. AA128249:zl29d09.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 40282_s_at Cluster Incl. M84526:Human adipsin/complement factor D mRNA, complete
 32542_at Cluster Incl. AF063002:Homo sapiens LIM protein SLIMMER mRNA, complete
 32552_at Cluster Incl. X00129:Human mRNA for retinol binding protein (RBP) /cds=

METAGENE 119 :

33987_at Cluster Incl. M36340:Human ADP-ribosylation factor 1 (ARF1) mRNA, compl
 34902_at Cluster Incl. AB007961:Homo sapiens mRNA, chromosome 1 specific transcr
 40032_at Cluster Incl. D50923:Human mRNA for KIAA0133 gene, complete cds /cds=(1
 35695_at Cluster Incl. U67615:Human beige protein homolog (chs) mRNA, complete c

METAGENE 120 :

36413_at Cluster Incl. Z82200:Human DNA sequence from clone 333E23 on chromosome
 40941_at Cluster Incl. W27026:19d10 Homo sapiens cDNA /gb=W27026 /gi=1306398 /ug
 32550_r_at Cluster Incl. Y11525:H.sapiens mRNA for CCAAT/enhancer binding protei
 1056_s_at M90391 /FEATURE= /DEFINITION=HUMCHEMA Homo sapiens putative IL-16 prot

METAGENE 121 :

36423_at Cluster Incl. W47047:zc38g10.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 39947_at Cluster Incl. AJ006352:Homo sapiens mRNA for ephrin-A4 protein, membran
 41709_at Cluster Incl. AF034803:Homo sapiens liprin-beta2 mRNA, partial cds /cds
 33292_at Cluster Incl. AL008583:dJ327J16.1 (human ortholog of mouse outer arm Dy
 33753_at Cluster Incl. AB014566:Homo sapiens mRNA for KIAA0666 protein, partial
 40866_at Cluster Incl. AJ001258:Homo sapiens mRNA for NIPSNAP1 protein /cds=(254
 33883_at Cluster Incl. AB001466:Homo sapiens mRNA for Efs1, complete cds /cds=(6

38754_at Cluster Incl. AI557295:PT2.1_16_D02.r Homo sapiens cDNA, 3' end /clone_

METAGENE 122 :

34460_at Cluster Incl. AB014512:Homo sapiens mRNA for KIAA0612 protein, partial
32628_at Cluster Incl. D28118:Human mRNA for DB1, complete cds /cds=(41,1591) /g
40075_at Cluster Incl. M55047:Human synaptotagmin mRNA, complete cds /cds=(27,12
35294_at Cluster Incl. M25077:Human SS-A/Ro ribonucleoprotein autoantigen 60 kd
35295_g_at Cluster Incl. M25077:Human SS-A/Ro ribonucleoprotein autoantigen 60 k
36209_at Cluster Incl. S78771:NAT=CpG island-associated gene [human, mRNA, 1741
40215_at Cluster Incl. D50840:Homo sapiens mRNA for ceramide glucosyltransferase
1801_at U76638 /FEATURE= /DEFINITION=HSU76638 Human BRCA1-associated RING domain
350_at D28118 /FEATURE= /DEFINITION=HUMDB1 Human mRNA for DB1, complete cds

METAGENE 123 :

31692_at Cluster Incl. M59830:Human MHC class III HSP70-2 gene (HLA), complete c
34181_at Cluster Incl. X55330:H.sapiens mRNA for aspartylglucosaminidase /cds=(1
38252_s_at Cluster Incl. U84007:Human glycogen debranching enzyme isoform 1 (AGL
38253_at Cluster Incl. U84011:Human glycogen debranching enzyme isoform 6 (AGL)
37681_i_at Cluster Incl. AB018266:Homo sapiens mRNA for KIAA0723 protein, comple
1104_s_at M11717 /FEATURE=mRNA /DEFINITION=HUMHSP70D Human heat shock protein (h

METAGENE 124 :

35132_at Cluster Incl. X98411:H.sapiens mRNA for myosin-IE /cds=(0,2348) /gb=X98
33569_at Cluster Incl. D50532:Homo sapiens mRNA for macrophage lectin 2, complet
37100_at Cluster Incl. AJ008112:Homo sapiens mRNA for C17orf1 protein /cds=(39,1
41404_at Cluster Incl. AJ010119:Homo sapiens mRNA for Ribosomal protein kinase B
32035_at Cluster Incl. M16942:Human MHC class II HLA-DRw53-associated glycoprote
33261_at Cluster Incl. M16941:Human MHC class II HLA-DR7-associated glycoprotein
34670_at Cluster Incl. U60899:Human lysosomal alpha-mannosidase (manB) gene /cds
36879_at Cluster Incl. M63193:Human platelet-derived endothelial cell growth fac
36902_at Cluster Incl. X61587:H.sapiens rhoG mRNA for GTPase /cds=(129,704) /gb=
37967_at Cluster Incl. AF000424:Homo sapiens LST1 mRNA, cLST1/C splice variant,
38276_at Cluster Incl. U91616:Human I kappa B epsilon (IkBe) mRNA, complete cds
39728_at Cluster Incl. J03909:Human gamma-interferon-inducible protein (IP-30) m
41168_at Cluster Incl. AF029750:Homo sapiens tapasin (NGS-17) mRNA, complete cds
41734_at Cluster Incl. AB020677:Homo sapiens mRNA for KIAA0870 protein, complete
32773_at Cluster Incl. AA868382:ak41e04.s1 Homo sapiens cDNA, 3' end /clone=IMAG
35807_at Cluster Incl. M21186:Human neutrophil cytochrome b light chain p22 phag
39119_s_at Cluster Incl. AA631972:fmfc39 Homo sapiens cDNA /clone=CR7-5 /gb=AA63
1665_s_at Endothelial Cell Growth Factor 1
982_at X74795 /FEATURE=cds /DEFINITION=HSP1CDC46 H.sapiens P1-Cdc46 mRNA
794_at X62055 /FEATURE=cds /DEFINITION=HSPTP1C H.sapiens PTP1C mRNA for protein-
766_at AB006782 /FEATURE= /DEFINITION=AB006782 Homo sapiens mRNA for galectin-9
544_at S76638 /FEATURE= /DEFINITION=S76638 p50-NF-kappa B homolog [human, periph
384_at X71874 /FEATURE=cds#1 /DEFINITION=HSPROSCHY H.sapiens genes for proteasom

METAGENE 125 :

36703_at Cluster Incl. U86358:Human chemokine (TECK) mRNA, complete cds /cds=(0,
594_s_at M55265 /FEATURE=mRNA /DEFINITION=HUMACKII Human casein kinase II alpha

METAGENE 126 :

38870_at Cluster Incl. U97145:Homo sapiens RET ligand 2 (RETL2) mRNA, complete c
38113_at Cluster Incl. AB018339:Homo sapiens mRNA for KIAA0796 protein, partial

METAGENE 127 :

32025_at Cluster Incl. Y11306:Homo sapiens mRNA for hTCF-4 /cds=(307,2097) /gb=Y
 39730_at Cluster Incl. X16416:Human c-abl mRNA encoding p150 protein /cds=(147,3
 1635_at U07563 /FEATURE=Poly_A_Site#1 /DEFINITION=HSABLGR3 Human proto-oncogene

METAGENE 128 :

34596_at Cluster Incl. M73628:Homo sapiens kappa-casein mRNA, complete cds /cds=
 33751_at Cluster Incl. AL109702:Homo sapiens mRNA full length insert cDNA clone
 40444_s_at Cluster Incl. AB002382:Human mRNA for KIAA0384 gene, complete cds /cd
 2034_s_at U10906 /FEATURE= /DEFINITION=HSU10906 Human cyclin-dependent kinase in

METAGENE 129 :

40862_i_at Cluster Incl. X15334:Human gene for creatine kinase B (EC 2.7.3.2) /c
 40863_r_at Cluster Incl. X15334:Human gene for creatine kinase B (EC 2.7.3.2) /c

METAGENE 130 :

31620_at Cluster Incl. AF033579:untitled /cds=(0,633) /gb=AF033579 /gi=3213224 /
 32146_s_at Cluster Incl. L07261:Human alpha adducin mRNA, partial cds including

METAGENE 131 :

36398_at Cluster Incl. W28729:50h2 Homo sapiens cDNA /gb=W28729 /gi=1308677 /ug=
 40302_at Cluster Incl. AL031186:bK984G1.1 (PUTATIVE C-terminal end of a novel pr
 33785_at Cluster Incl. AB005298:Homo sapiens BAI 2 mRNA, complete cds /cds=(378,
 38315_at Cluster Incl. AB015228:Homo sapiens mRNA for RALDH2-T, complete cds /cd
 1542_at X04571 /FEATURE=cds /DEFINITION=HSEGFRER Human mRNA for kidney epidermal

METAGENE 132 :

32963_s_at Cluster Incl. W27549:32d11 Homo sapiens cDNA /gb=W27549 /gi=1307353 /
 36308_at Cluster Incl. D76435:Homo sapiens mRNA for Zic protein, complete cds /c
 38869_at Cluster Incl. AB028992:Homo sapiens mRNA for KIAA1069 protein, partial
 39579_at Cluster Incl. U89916:Homo sapiens claudin-10 (CLDN10) mRNA, complete cd
 40030_at Cluster Incl. Y15801:Homo sapiens mRNA for PRKY protein /cds=UNKNOWN /g
 41470_at Cluster Incl. AF027208:Homo sapiens AC133 antigen mRNA, complete cds /c
 41656_at Cluster Incl. AF043325:Homo sapiens N-myristoyltransferase 2 mRNA, comp
 35674_at Cluster Incl. AB023211:Homo sapiens mRNA for KIAA0994 protein, partial
 35694_at Cluster Incl. AB014587:Homo sapiens mRNA for KIAA0687 protein, partial
 36821_at Cluster Incl. AL050367:Homo sapiens mRNA; cDNA DKFZp564A026 (from clone
 39692_at Cluster Incl. AL080209:Homo sapiens mRNA; cDNA DKFZp586F2423 (from clon
 32168_s_at Cluster Incl. U85267:Homo sapiens down syndrome candidate region 1 (D
 32827_at Cluster Incl. AI365215:qz41a06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33396_at Cluster Incl. U12472:Human glutathione S-transferase (GST phi) gene, co
 33819_at Cluster Incl. X13794:H.sapiens lactate dehydrogenase B gene exon 1 and
 34296_at Cluster Incl. AF041210:Homo sapiens midline 1 fetal kidney isoform 3 (M
 35362_at Cluster Incl. AB018342:Homo sapiens mRNA for KIAA0799 protein, partial
 36635_at Cluster Incl. AB023173:Homo sapiens mRNA for KIAA0956 protein, partial
 36664_at Cluster Incl. M60091:Homo sapiens galactose-1-phosphate uridyl transfer
 38098_at Cluster Incl. D80010:Human mRNA for KIAA0188 gene, partial cds /cds=(0,
 39903_at Cluster Incl. AB012955:Homo sapiens mRNA for KIP2, complete cds /cds=(6
 41355_at Cluster Incl. N95229:zb53g09.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 1488_at L77886 /FEATURE= /DEFINITION=HUMPTPC Human protein tyrosine phosphatase
 1452_at U24576 /FEATURE= /DEFINITION=U24576 Homo sapiens breast tumor autoantige
 829_s_at U21689 /FEATURE=cds /DEFINITION=HSU21689 Human glutathione S-transferas

METAGENE 133 :

41700_at Cluster Incl. M62424:Human thrombin receptor mRNA, complete cds /cds=(2
37279_at Cluster Incl. U10550:Human Gem GTPase (gem) mRNA, complete cds /cds=(21
38125_at Cluster Incl. M14083:Human beta-migrating plasminogen activator inhibit
38767_at Cluster Incl. AF041037:Homo sapiens novel antagonist of FGF signaling (
2094_s_at K00650 /FEATURE=cds /DEFINITION=HUMFOS Human fos proto-oncogene (c-fos
2062_at L19182 /FEATURE= /DEFINITION=HUMMAC25X Human MAC25 mRNA, complete cds
1911_s_at M60974 /FEATURE= /DEFINITION=HUMGADD45 Human growth arrest and DNA-dam
1005_at X68277 /FEATURE=cds /DEFINITION=HSCL100 H.sapiens CL 100 mRNA for protei
735_s_at Protein Kinase Ht31, Camp-Dependent

METAGENE 134 :

31320_at Cluster Incl. U18548:Human GPR12 G protein coupled-receptor gene, compl
31393_r_at Cluster Incl. AB011076:Homo sapiens mRNA for UTF1, complete cds /cds=
31604_at Cluster Incl. AJ009849:Homo sapiens GNAS1 gene encoding NESP55 /cds=(38
31700_at Cluster Incl. AF027957:Homo sapiens G protein-coupled receptor (GPR35)
32401_at Cluster Incl. U78110:Human prepro-neurturin mRNA, complete cds /cds=(0,
32923_r_at Cluster Incl. M58378:Human synapsin I (SYN1) gene /cds=(0,2117) /gb=M
33510_s_at Cluster Incl. U31216:Human metabotropic glutamate receptor 1 beta (mG
34463_at Cluster Incl. M55983:Human DNase I mRNA, complete cds /cds=(159,1007) /
34469_at Cluster Incl. X84746:H.sapiens Histo-blood group AB0 gene, exon 1 /cds=
34508_r_at Cluster Incl. AI971726:wr07a08.x1 Homo sapiens cDNA, 3 end /clone=IM
34907_at Cluster Incl. AB014541:Homo sapiens mRNA for KIAA0641 protein, complete
35446_at Cluster Incl. AA767013:oa42a08.s1 Homo sapiens cDNA /clone=IMAGE-130760
35923_at Cluster Incl. D13305:Human mRNA for brain cholecystokinin receptor /cds
36237_at Cluster Incl. AB009698:Homo sapiens mRNA for hOAT1-2, complete cds /cds
37475_at Cluster Incl. AC004144:Homo sapiens chromosome 19, overlapping cosmid
37790_at Cluster Incl. AF068006:Homo sapiens haemopoietic progenitor homeobox HP
38215_at Cluster Incl. U84894:Human 239AB mRNA, complete cds /cds=(114,1028) /gb
38865_at Cluster Incl. AJ011736:Homo sapiens mRNA for growth factor receptor bin
39645_r_at Cluster Incl. AF033105:Homo sapiens X-arrestin mRNA, complete cds /cd
39667_at Cluster Incl. AF083898:Homo sapiens RNA-binding protein Nova-2 mRNA, co
41382_at Cluster Incl. AJ000342:Homo sapiens mRNA for DMBT1 6 kb transcript vari
32100_r_at Cluster Incl. U06088:Human N-acetylgalactosamine 6-sulphatase (GALNS)
32642_at Cluster Incl. AF026547:Homo sapiens neurocan (CSPG3) mRNA, complete cds
35997_g_at Cluster Incl. X98261:H.sapiens mRNA for M-phase phosphoprotein, mpp5
38309_r_at Cluster Incl. AA805659:nz41b04.s1 Homo sapiens cDNA /clone=IMAGE-1290
41181_r_at Cluster Incl. U49785:Human D-dopachrome tautomerase mRNA, complete cd
33935_at Cluster Incl. AL035305:H.sapiens gene from PAC 102G20 /cds=(117,803) /g
37323_r_at Cluster Incl. X82460:H.sapiens mRNA for 15-hydroxy prostaglandin dehy
39198_s_at Cluster Incl. W27763:37c8 Homo sapiens cDNA /gb=W27763 /gi=1307711 /u
39872_at Cluster Incl. AL031588:dJ1163J1.3 (novel protein similar to mouse B99)
39920_r_at Cluster Incl. AF095154:Homo sapiens C1q-related factor mRNA, complete
40539_at Cluster Incl. U42391:Human myosin-IXb mRNA, complete cds /cds=(0,6068)
41347_at Cluster Incl. AI814659:wj75g09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
2090_i_at H12458 /FEATURE= /DEFINITION=H12458 yj12d03.s1 Soares placenta Nb2HP H
2032_s_at U07375 /FEATURE=cds /DEFINITION=HSU07375 Human integrin alpha v gene,
1944_f_at AF001359 /FEATURE= /DEFINITION=AF001359 Homo sapiens DNA mismatch repa
1663_at Retinoic Acid Receptor, Gamma 2
1332_f_at V00520 /FEATURE=mRNA /DEFINITION=HSGROW2 Human germ line gene for grow
887_at M62302 /FEATURE= /DEFINITION=HUMGDF1 Human growth/differentiation factor
888_s_at M62302 /FEATURE=cds#1 /DEFINITION=HUMGDF1 Human growth/differentiation
778_s_at D16827 /FEATURE=cds /DEFINITION=HUMSSTR5 Human gene for fifth somatosta
729_i_at Mucin 3, Intestinal
694_at Mucin 5b, Tracheobronchial
477_at U51127 /FEATURE= /DEFINITION=HSU51127 Human interferon regulatory factor
179_at U38980 /FEATURE= /DEFINITION=U38980 Human PMS2 related (hPMSR6) mRNA, co
166_at U48405 /FEATURE=cds /DEFINITION=HSU48405 Human G protein coupled receptor

METAGENE 135 :

33944_at Cluster Incl. S60099:APPH=amyloid precursor protein homolog [human, pla
37485_at Cluster Incl. D88308:Homo sapiens mRNA for very-long-chain acyl-CoA syn
41455_at Cluster Incl. AB018255:Homo sapiens mRNA for KIAA0712 protein, complete
37221_at Cluster Incl. M31158:Human cAMP-dependent protein kinase subunit RII-be
37943_at Cluster Incl. AB002319:Human mRNA for KIAA0321 gene, partial cds /cds=(
34391_at Cluster Incl. Y08915:H.sapiens mRNA for alpha 4 protein /cds=(8,1027) /
36625_at Cluster Incl. L40401:Homo sapiens (clone zap128) mRNA, 3' end of cds /c
2011_s_at U34584 /FEATURE= /DEFINITION=HSU34584 Human Bcl-2 interacting killer (
1212_at U86529 /FEATURE= /DEFINITION=HSU86529 Human glutathione transferase Zeta

METAGENE 136 :

41083_at Cluster Incl. AC006276:Homo sapiens chromosome 19, cosmid R28379 /cds=(
41084_at Cluster Incl. AI659108:tu08c09.x1 Homo sapiens cDNA, 3' end /clone=IMAG
41858_at Cluster Incl. AL049261:Homo sapiens mRNA; cDNA DKFZp564E053 (from clone
34707_at Cluster Incl. U91543:Homo sapiens zinc-finger helicase (hZFH) mRNA, com
34724_at Cluster Incl. AI670100:wc11g10.x1 Homo sapiens cDNA, 3' end /clone=IMAG
37963_at Cluster Incl. X52151:Homo sapiens arylsulphatase A mRNA, complete cds /
38966_at Cluster Incl. AF038958:Homo sapiens synaptic glycoprotein SC2 spliced v
38996_at Cluster Incl. U15655:Human ets domain protein ERF mRNA, complete cds /c
39050_at Cluster Incl. AF026029:Homo sapiens poly(A) binding protein II (PABP2)
39082_at Cluster Incl. Y00097:Human mRNA for protein p68 /cds=(100,2121) /gb=Y00
32761_at Cluster Incl. AB002322:Human mRNA for KIAA0324 gene, partial cds /cds=(
33931_at Cluster Incl. X71973:H.sapiens GPx-4 mRNA for phospholipid hydroperoxid
35292_at Cluster Incl. Z37166:H.sapiens BAT1 mRNA for nuclear RNA helicase (DEAD
35840_at Cluster Incl. AL050060:Homo sapiens mRNA; cDNA DKFZp566H073 (from clone
36158_at Cluster Incl. AF086947:untitled /cds=(334,4119) /gb=AF086947 /gi=413912
36161_at Cluster Incl. M34175:Human beta adaptin mRNA, complete cds /cds=(177,29
36200_at Cluster Incl. X69838:H.sapiens mRNA for G9a /cds=(47,3052) /gb=X69838 /
36208_at Cluster Incl. D42040:Human mRNA for KIAA9001 gene, complete cds /cds=(1
39112_at Cluster Incl. Y07661:H.sapiens USF2 gene /cds=(0,1040) /gb=Y07661 /gi=1
39180_at Cluster Incl. S62140:TLS=translocated in liposarcoma [human, mRNA, 1824
41344_s_at Cluster Incl. M96684:H.sapiens Pur (pur-alpha) mRNA, complete cds /cd
1997_s_at U19599 /FEATURE= /DEFINITION=HSU19599 Human (BAX delta) mRNA, complete
447_g_at U89896 /FEATURE= /DEFINITION=HSU89896 Homo sapiens casein kinase I gamm
319_g_at D64142 /FEATURE=mRNA /DEFINITION=D64142 Human mRNA for histone H1x, com

METAGENE 137 :

35721_at Cluster Incl. M38180:Human 3-beta-hydroxysteroid dehydrogenase/delta-5-
34314_at Cluster Incl. X59543:Human mRNA for M1 subunit of ribonucleotide reduct
38782_at Cluster Incl. M95809:Human basic transcription factor 62kD subunit (BTF
147_at U82130 /FEATURE= /DEFINITION=HSU82130 Human tumor susceptibility protein (

METAGENE 138 :

35878_at Cluster Incl. AB023141:Homo sapiens mRNA for KIAA0924 protein, complete
37141_at Cluster Incl. U39840:Human hepatocyte nuclear factor-3 alpha (HNF-3 alp
41453_at Cluster Incl. U49089:Human neuroendocrine-dlg (NE-dlg) mRNA, complete c
32084_at Cluster Incl. AF057164:Homo sapiens organic cation transporter OCTN2 (O
33730_at Cluster Incl. AF095448:Homo sapiens putative G protein-coupled receptor
33807_at Cluster Incl. AB023186:Homo sapiens mRNA for KIAA0969 protein, complete
34712_at Cluster Incl. AB023227:Homo sapiens mRNA for KIAA1010 protein, partial
35214_at Cluster Incl. AF061016:Homo sapiens UDP-glucose dehydrogenase (UGDH) mR
38630_at Cluster Incl. AL080192:Homo sapiens mRNA; cDNA DKFZp434B102 (from clone
40079_at Cluster Incl. AA156240:zl50c12.s1 Homo sapiens cDNA, 3' end /clone=IMAG
40800_at Cluster Incl. AI590869:tw88g03.x1 Homo sapiens cDNA, 3' end /clone=IMAG
32787_at Cluster Incl. M34309:Human epidermal growth factor receptor (HER3) mRNA
34300_at Cluster Incl. AI352450:qt16g11.x1 Homo sapiens cDNA, 3' end /clone=IMAG

36970_at Cluster Incl. D80004:Human mRNA for KIAA0182 gene, partial cds /cds=(0,
38763_at Cluster Incl. L29254:Human (clone P1-5) L-idoitol-2 dehydrogenase gene /
38827_at Cluster Incl. AF038451:Homo sapiens secreted cement gland protein XAG-2
41346_at Cluster Incl. AJ007583:Homo sapiens mRNA for acetylglucosaminyltransfer
32618_at Cluster Incl. X93086:H.sapiens mRNA for biliverdin IX alpha reductase /
1850_at U07418 /FEATURE= /DEFINITION=HSHMLHI Human DNA mismatch repair (hmlh1) m
1577_at M23263 /FEATURE= /DEFINITION=HUMARB Human androgen receptor mRNA, comple
1585_at M34309 /FEATURE= /DEFINITION=HUMHER3A Human epidermal growth factor rece

METAGENE 139 :

39681_at Cluster Incl. AF060568:Homo sapiens promyelocytic leukemia zinc finger
35707_at Cluster Incl. AI057614:oy31f04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
38683_s_at Cluster Incl. AB029008:Homo sapiens mRNA for KIAA1085 protein, partia
40503_at Cluster Incl. X66276:H.sapiens mRNA for skeletal muscle C-protein /cds=
41728_at Cluster Incl. D63486:Human mRNA for KIAA0152 gene, complete cds /cds=(1
41770_at Cluster Incl. AA420624:nc61c12.r1 Homo sapiens cDNA /clone=IMAGE-745750
41771_g_at Cluster Incl. AA420624:nc61c12.r1 Homo sapiens cDNA /clone=IMAGE-7457
41772_at Cluster Incl. M68840:Human monoamine oxidase A (MAOA) mRNA, complete cd
32817_at Cluster Incl. AL096881:Novel human mRNA similar to Rattus norvegicus 45
35771_at Cluster Incl. AF049460:Homo sapiens nuclear DEAF-1 related transcriptio
2026_at M83215 /FEATURE= /DEFINITION=HUMAML1BP Human acute myeloid leukemia (AML

METAGENE 140 :

33982_f_at Cluster Incl. X59244:Human ZNF43 mRNA /cds=(337,2748) /gb=X59244 /gi=
36303_f_at Cluster Incl. U35376:Human repressor transcriptional factor (ZNF85) m
37676_at Cluster Incl. AF056490:Homo sapiens cAMP-specific phosphodiesterase 8A
41501_at Cluster Incl. AF004849:Homo sapiens PKY protein kinase mRNA, complete c
33173_g_at Cluster Incl. T75292:yc89b05.r1 Homo sapiens cDNA, 5 end /clone=IMAG
1606_at L36645 /FEATURE=mRNA /DEFINITION=HUMRPTKC Homo sapiens receptor protein-
704_at Nuclear Factor 1, A Type
369_s_at Z29331 /FEATURE=cds /DEFINITION=HSUCEH3 H.sapiens (23k/3) mRNA for ubiq

METAGENE 141 :

37841_at Cluster Incl. M16541:Human butyrylcholinesterase, mRNA, complete cds /c
33449_at Cluster Incl. AF054185:Homo sapiens proteasome subunit HSPC mRNA, compl

METAGENE 142 :

31526_f_at Cluster Incl. X63547:H.sapiens mRNA for tre oncogene (clone 213) /cds
39951_at Cluster Incl. L20826:Human I-plastin mRNA, complete cds /cds=(97,1986)
34677_f_at Cluster Incl. AJ012755:Homo sapiens mRNA for TL132 /cds=(1241,2305) /
1035_g_at U14394 /FEATURE= /DEFINITION=HSU14394 Human tissue inhibitor of metall

METAGENE 143 :

35382_at Cluster Incl. AF043244:Homo sapiens apoptosis repressor ARC (ARC) mRNA,
41861_at Cluster Incl. AL050019:Homo sapiens mRNA; cDNA DKFZp564C186 (from clone
35994_at Cluster Incl. AC002398:Human DNA from chromosome 19-specific cosmid F25
33424_at Cluster Incl. Y00281:Human mRNA for ribophorin I /cds=(137,1960) /gb=Y0
34366_g_at Cluster Incl. AF042386:Homo sapiens cyclophilin-33B (CYP-33) mRNA, co
35338_at Cluster Incl. X17094:Human fur mRNA for furin /cds=(216,2600) /gb=X1709
36150_at Cluster Incl. AB020649:Homo sapiens mRNA for KIAA0842 protein, partial
1879_at M14949 /FEATURE=cds /DEFINITION=HUMRASR2 Human R-ras gene, exons 2 throu
1649_at U61836 /FEATURE=mRNA /DEFINITION=HSU61836 Human putative cyclin G1 inter
1333_f_at X02596 /FEATURE=cds /DEFINITION=HSBCRR Human mRNA for bcr (breakpoint
537_f_at U07000 /FEATURE=cds#3 /DEFINITION=HSU07000 Human breakpoint cluster reg
405_at X52773 /FEATURE=cds /DEFINITION=HSRARLP Human mRNA for retinoic acid rece

METAGENE 144 :

31481_s_at Cluster Incl. M92383:Homo sapiens thymosin beta-10 gene, 3end /cds=(0
32134_at Cluster Incl. AL050162:Homo sapiens mRNA; cDNA DKFZp586B2022 (from clon
33774_at Cluster Incl. X98172:H.sapiens mRNA for MACH-alpha-1 protein /cds=(291,
37974_at Cluster Incl. AL050178:Homo sapiens mRNA; cDNA DKFZp586J1822 (from clon
39043_at Cluster Incl. AF006084:Homo sapiens Arp2/3 protein complex subunit p41-
40071_at Cluster Incl. U03688:Human dioxin-inducible cytochrome P450 (CYP1B1) mR
41175_at Cluster Incl. L20298:Homo sapiens transcription factor (CBFB) mRNA, 3
41743_i_at Cluster Incl. AF061034:Homo sapiens FIP2 alternatively translated mRN
34386_at Cluster Incl. AF072250:Homo sapiens methyl-CpG binding protein MBD4 (MB
35734_at Cluster Incl. AI935551:wo97g09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
39533_at Cluster Incl. D87432:Human mRNA for KIAA0245 gene, complete cds /cds=(2
40585_at Cluster Incl. D25538:Human mRNA for KIAA0037 gene, complete cds /cds=(2
40910_at Cluster Incl. U56637:Human capping protein alpha subunit isoform 1 mRNA
41795_at Cluster Incl. X17576:Human melanoma mRNA for nck protein, showing homol
32563_at Cluster Incl. U51478:Human sodium/potassium-transporting ATPase beta-3
859_at U03688 /FEATURE= /DEFINITION=HSU03688 Human dioxin-inducible cytochrome P

METAGENE 145 :

40309_at Cluster Incl. X66839:H.sapiens MaTu MN mRNA for p54/58N protein /cds=(4
31888_s_at Cluster Incl. AF001294:Homo sapiens IPL (IPL) mRNA, complete cds /cds
34777_at Cluster Incl. D14874:Homo sapiens mRNA for adrenomedullin precursor, co
34795_at Cluster Incl. U84573:Homo sapiens lysyl hydroxylase isoform 2 (PLOD2) m
36933_at Cluster Incl. D87953:Human mRNA for RTP, complete cds /cds=(122,1306) /
37037_at Cluster Incl. M24486:Human prolyl 4-hydroxylase alpha subunit mRNA, com
40237_at Cluster Incl. AF035444:Homo sapiens p17-Beckwith-Wiedemann region 1 C (
1385_at M77349 /FEATURE= /DEFINITION=HUMTGFBIG Human transforming growth factor-

METAGENE 146 :

39709_at Cluster Incl. U67171:Human selenoprotein W (selW) mRNA, complete cds /c
36170_at Cluster Incl. D83198:Homo sapiens mRNA expressed in thyroid gland /cds=
37760_at Cluster Incl. AB015019:Homo sapiens mRNA for BAP2-alpha protein, comple
2031_s_at U03106 /FEATURE= /DEFINITION=HSU03106 Human wild-type p53 activated fr

METAGENE 147 :

37587_at Cluster Incl. S43855:recoverin=photoreceptor protein [human, retina, mR
40794_at Cluster Incl. X05332:Human mRNA for prostate specific antigen /cds=(43,

METAGENE 148 :

31932_f_at Cluster Incl. M90357:Human basic transcription factor 3a (BTF3a) gene
34898_at Cluster Incl. M30704:Human amphiregulin (AR) mRNA, complete cds, clones
40375_at Cluster Incl. X63741:H.sapiens pilot mRNA /cds=(353,1516) /gb=X63741 /g
32655_s_at Cluster Incl. X87613:H.sapiens mRNA for skeletal muscle abundant prot
34773_at Cluster Incl. AF038952:Homo sapiens cofactor A protein mRNA, complete c
37537_at Cluster Incl. L04510:Human nucleotide binding protein mRNA, complete cd
40086_at Cluster Incl. D87450:Human mRNA for KIAA0261 gene, partial cds /cds=(0,
40486_g_at Cluster Incl. AA176780:zp32a10.s1 Homo sapiens cDNA, 3 end /clone=IM
41155_at Cluster Incl. U03100:Human alpha2(E)-catenin mRNA, complete cds /cds=(4
33343_at Cluster Incl. AB022663:Homo sapiens HFB30 mRNA, complete cds /cds=(236,
33847_s_at Cluster Incl. AI304854:qo19f03.x1 Homo sapiens cDNA, 3 end /clone=IM
34783_s_at Cluster Incl. AF047473:Homo sapiens testis mitotic checkpoint BUB3 (B
37292_at Cluster Incl. D83785:Human mRNA for KIAA0200 gene, complete cds /cds=(2
38067_at Cluster Incl. D86957:Human mRNA for KIAA0202 gene, partial cds /cds=(0,
39110_at Cluster Incl. X55733:H.sapiens initiation factor 4B cDNA /cds=(0,1835)

39517_at Cluster Incl. AF035313:Homo sapiens clone 23851 mRNA sequence /cds=UNKN
40203_at Cluster Incl. AJ012375:Homo sapiens mRNA for SUI1 protein translation i
40211_at Cluster Incl. X12671:Human gene for heterogeneous nuclear ribonucleopro
40966_at Cluster Incl. AF099989:Homo sapiens Ste-20 related kinase SPAK mRNA, co
41547_at Cluster Incl. AF047472:Homo sapiens spleen mitotic checkpoint BUB3 (BUB
2085_s_at D14705 /FEATURE= /DEFINITION=HUMALPHAC Human mRNA for alpha-catenin, c
1675_at M23379 /FEATURE= /DEFINITION=HUMGAPA Human GTPase-activating protein ras
1467_at U12535 /FEATURE= /DEFINITION=HSU12535 Human epidermal growth factor rece
1420_s_at D30655 /FEATURE= /DEFINITION=HUMELF4AII Homo sapiens mRNA for eukaryot
1383_at M64929 /FEATURE= /DEFINITION=HUMPROP2AA Human protein phosphatase 2A alp
776_at D13435 /FEATURE= /DEFINITION=HUMPIGF Human mRNA for PIG-F (phosphatidyl-i
529_at U15932 /FEATURE= /DEFINITION=HSU15932 Human dual-specificity protein phos
324_f_at Transcription Factor Btf3b
218_at S74221 /FEATURE= /DEFINITION=S74221 IK=IK factor [human, leukemic cells K
192_at U18062 /FEATURE= /DEFINITION=HSU18062 Human TFIID subunit TAFII55 (TAFII5

METAGENE 149 :

33646_g_at Cluster Incl. X61094:H.sapiens RNA for GM2-activator protein (clone p
34172_s_at Cluster Incl. M99578:Human lymphocyte surface protein exons 1-5, comp
35099_at Cluster Incl. AF019225:Homo sapiens apolipoprotein L mRNA, complete cds
35583_at Cluster Incl. X99699:H.sapiens mRNA for XIAP associated factor-1 /cds=(
36770_at Cluster Incl. U18671:Human Stat2 gene, complete cds /cds=(57,2612) /gb=
39264_at Cluster Incl. M87284:Human 69 kDa 25 oligoadenylate synthetase (P69 2-
38014_at Cluster Incl. X79448:H.sapiens IFI-4 mRNA for type I protein /cds=(1165
2066_at L22474 /FEATURE= /DEFINITION=HUMBAXB Human Bax beta mRNA, complete cds
1794_at M92287 /FEATURE= /DEFINITION=HUMCYCD3A Homo sapiens cyclin D3 (CCND3) mR
1457_at M64174 /FEATURE= /DEFINITION=HUMPTKJAK1 Human protein-tyrosine kinase (J
909_g_at M14660 /FEATURE=cds /DEFINITION=HUMISG2 Human ISG-54K gene (interferon
865_at U08316 /FEATURE= /DEFINITION=HSU08316 Human insulin-stimulated protein ki
428_s_at V00567 /FEATURE=cds /DEFINITION=HSMGLO Human messenger RNA fragment for
201_s_at S82297 /FEATURE= /DEFINITION=S82297 beta 2-microglobulin {11bp deleted

METAGENE 150 :

34526_s_at Cluster Incl. AF052108:Homo sapiens clone 23687 mRNA sequence /cds=UN
38937_at Cluster Incl. AF022152:Homo sapiens AP-3 complex beta3B subunit mRNA, c
33244_at Cluster Incl. U07223:Human beta2-chimaerin mRNA, complete cds /cds=(444
35670_at Cluster Incl. M37457:Human Na⁺,K⁺ -ATPase catalytic subunit alpha-III i
40808_at Cluster Incl. U03749:Human chromogranin A (CHGA) gene, promoter and /cd

METAGENE 151 :

37127_at Cluster Incl. AB023143:Homo sapiens mRNA for KIAA0926 protein, complete
37479_at Cluster Incl. M54992:Human B cell differentiation antigen mRNA, complet
37774_at Cluster Incl. AI819942:wj88e02.x1 Homo sapiens cDNA, 3' end /clone=IMAG
38222_at Cluster Incl. AF007893:Homo sapiens P2Y6 receptor pseudogene, complete
31802_at Cluster Incl. D86979:Human mRNA for KIAA0226 gene, complete cds /cds=(6
33291_at Cluster Incl. AF081195:Homo sapiens calcium and DAG-regulated guanine n
34256_at Cluster Incl. AB018356:Homo sapiens mRNA for GM3 synthase, complete cds
35659_at Cluster Incl. U00672:Human interleukin-10 receptor mRNA, complete cds /
36885_at Cluster Incl. L28824:Homo sapiens protein tyrosine kinase (Syk) mRNA, c
37180_at Cluster Incl. X14034:Human mRNA for phospholipase C /cds=(152,3910) /gb
38666_at Cluster Incl. M85169:Human homologue of yeast sec7 mRNA, complete cds /
40472_at Cluster Incl. AF007155:Homo sapiens clone 23763 unknown mRNA, partial c
34361_at Cluster Incl. U33849:Human lymphoma proprotein convertase (LPC) mRNA, c
36650_at Cluster Incl. D13639:Human mRNA for KIAK0002 gene, complete cds /cds=(2
39829_at Cluster Incl. AB016811:Homo sapiens mRNA for ADP ribosylation factor-li
40639_at Cluster Incl. AL021683:Homo sapiens cDNA homologous to Yeast SCO1 & SCO
1630_s_at Tyrosine Kinase Syk

1365_at M26062 /FEATURE= /DEFINITION=HUMIL2RBC Human interleukin 2 receptor beta
 1292_at L11329 /FEATURE= /DEFINITION=HUMPAC1 Homo sapiens protein tyrosine phosph
 574_s_at M87507 /FEATURE= /DEFINITION=HUMIL1BCE Homo sapien interleukin-1 beta c
 307_at J03600 /FEATURE= /DEFINITION=HUMLOX5 Human lipoxygenase mRNA, complete cd
 106_at Z35278 /FEATURE=mRNA /DEFINITION=HSAML1RN H.sapiens PEBP2aC1 acute myeloi

METAGENE 152 :

31773_at Cluster Incl. U06715:Human cytochrome B561, HCYTO B561, mRNA, partial c
 41104_at Cluster Incl. AF044197:Homo sapiens B lymphocyte chemoattractant BLC mR

METAGENE 153 :

36376_at Cluster Incl. AF030880:Homo sapiens pendrin (PDS) mRNA, complete cds /c
 36328_at Cluster Incl. M31651:Homo sapiens sex hormone-binding globulin (SHBG) g
 37536_at Cluster Incl. Z11697:Homo sapiens mRNA for HB15 /cds=(10,627) /gb=Z1169
 1170_at Colony-Stimulating Factor 1, Macrophage, Alt. Splice 3

METAGENE 154 :

31833_at Cluster Incl. U78575:Human 68 kDa type I phosphatidylinositol-4-phospha
 33230_at Cluster Incl. AJ131186:Homo sapiens mRNA for nuclear matrix protein NMP
 36146_at Cluster Incl. AF057297:Homo sapiens ornithine decarboxylase antizyme 2

METAGENE 155 :

31496_g_at Cluster Incl. D63789:Homo sapiens DNA for SCM-1beta precursor, comple
 34607_at Cluster Incl. AB023135:Homo sapiens mRNA for activation-inducible lymph
 32264_at Cluster Incl. L23134:Homo sapiens metase (MET-1) mRNA, complete cds /cd
 32321_at Cluster Incl. X56841:H.sapiens HLA-E gene /cds=(0,363) /gb=X56841 /gi=4
 32370_at Cluster Incl. M57888:Human (clone lambda B34) cytotoxic T-lymphocyte-as
 33462_at Cluster Incl. D13626:Human mRNA for KIAA0001 gene, complete cds /cds=(2
 34046_at Cluster Incl. Z83844:Human DNA sequence from clone 37E16 on chromosome
 34432_at Cluster Incl. AF051325:Homo sapiens SH3 domain containing adaptor prote
 34481_at Cluster Incl. AF030227:untitled /cds=(97,2634) /gb=AF030227 /gi=3282618
 34914_at Cluster Incl. U94778:Human PEST phosphatase interacting protein homolog
 34965_at Cluster Incl. AF031824:Homo sapiens leukocystatin mRNA, complete cds /c
 36239_at Cluster Incl. Z49194:H.sapiens mRNA for oct-binding factor /cds=(523,12
 36277_at Cluster Incl. M23323:Human membrane protein (CD3-epsilon) gene /cds=(59
 36280_at Cluster Incl. U26174:Human pre-granzyme 3 mRNA, complete cds /cds=(40,8
 36293_at Cluster Incl. U73531:Human G protein-coupled receptor STRL33.3 (STRL33)
 36314_at Cluster Incl. U04806:Human FLT3/FLK2 ligand mRNA, complete cds /cds=(92
 37078_at Cluster Incl. J04132:Human T cell receptor zeta-chain mRNA, complete cd
 37121_at Cluster Incl. S69115:granulocyte colony-stimulating factor induced gene
 37137_at Cluster Incl. M17016:Human serine protease-like protein mRNA, complete
 37456_at Cluster Incl. AL022315:dJ117715.3 (Lectin, Galactose-binding, soluble,
 37493_at Cluster Incl. H04668:yj49e08.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 37775_at Cluster Incl. W25951:17d10 Homo sapiens cDNA /gb=W25951 /gi=1306236 /ug
 37845_at Cluster Incl. M58285:Human membrane-associated protein (HEM-1) mRNA, co
 38149_at Cluster Incl. D29642:Human mRNA for KIAA0053 gene, complete cds /cds=(1
 38570_at Cluster Incl. X03066:Human mRNA for HLA-D class II antigen DO beta chai
 38578_at Cluster Incl. M63928:Homo sapiens T cell activation antigen (CD27) mRNA
 38893_at Cluster Incl. AL008637:Human DNA sequence from clone 833B7 on chromosom
 38894_g_at Cluster Incl. AL008637:Human DNA sequence from clone 833B7 on chromos
 38949_at Cluster Incl. L01087:Human protein kinase C-theta (PRKCT) mRNA, complet
 38964_r_at Cluster Incl. U12707:Human Wiskott-Aldrich syndrome protein (WASP) mR
 39649_at Cluster Incl. X78817:H.sapiens partial C1 mRNA /cds=(42,2882) /gb=X7881
 39672_at Cluster Incl. M64322:Human protein tyrosine phosphatase (LTPase) mRNA,
 39936_at Cluster Incl. U95626:Homo sapiens ccr2b (ccr2), ccr2a (ccr2), ccr5 (ccr
 40296_at Cluster Incl. AL023653:Human DNA sequence from clone 753P9 on chromosom

40667_at Cluster Incl. X60992:H.sapiens CD6 mRNA for T cell glycoprotein CD6 /cd
 40699_at Cluster Incl. M12824:Human T-cell differentiation antigen Leu-2/T8 mRNA
 40715_at Cluster Incl. D83597:Homo sapiens mRNA for RP105, complete cds /cds=(14
 40718_at Cluster Incl. AF013611:Homo sapiens lymphopain mRNA, complete cds /cds=
 40719_at Cluster Incl. AL022398:dJ434O14.3.3 (novel protein) (isoform 3) /cds=(2
 40720_at Cluster Incl. AL022398:dJ434O14.3.1 (putative protein) (isoform 1) /cds
 40721_g_at Cluster Incl. AL022398:dJ434O14.3.1 (putative protein) (isoform 1) /c
 40738_at Cluster Incl. M16336:Human T-cell surface antigen CD2 (T11) mRNA, compl
 40757_at Cluster Incl. M18737:Human Hanukah factor serine protease (HuHF) mRNA,
 41468_at Cluster Incl. M30894:Human T-cell receptor Ti rearranged gamma-chain mR
 41654_at Cluster Incl. X02994:Human mRNA for adenosine deaminase (adenosine amin
 31820_at Cluster Incl. X16663:Human HS1 gene for heamatopoietic lineage cell spe
 31870_at Cluster Incl. X14046:Human mRNA for leukocyte antigen CD37 /cds=(63,908
 31901_at Cluster Incl. AF044253:Homo sapiens potassium channel beta 2 subunit (H
 32070_at Cluster Incl. X97267:H.sapiens LPAP gene /cds=(63,683) /gb=X97267 /gi=1
 32629_f_at Cluster Incl. U90552:Human butyrophilin (BTF5) mRNA, complete cds /cd
 32704_at Cluster Incl. D86964:Human mRNA for KIAA0209 gene, partial cds /cds=(0,
 32736_at Cluster Incl. W68830:zd37g06.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 33238_at Cluster Incl. U23852:Human T-lymphocyte specific protein tyrosine kinas
 33243_at Cluster Incl. AF099935:Homo sapiens MDC-3.13 isoform 2 mRNA, complete c
 33267_at Cluster Incl. AF035315:Homo sapiens clone 23664 and 23905 mRNA sequence
 33748_at Cluster Incl. D86976:Human mRNA for KIAA0223 gene, partial cds /cds=(0,
 33813_at Cluster Incl. AI813532:wj83a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 34210_at Cluster Incl. N90866:zb11b10.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 35149_at Cluster Incl. AI865431:wk11h09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35625_at Cluster Incl. X94630:H.sapiens CD97 gene exon 1 (and joined CDS) /cds=(
 36030_at Cluster Incl. AL080214:Human mRNA; cDNA DKFZp586I2223 (from clon
 36062_at Cluster Incl. AF062075:Homo sapiens leupaxin mRNA, complete cds /cds=(9
 36493_at Cluster Incl. M33552:Human lymphocyte-specific protein 1 (LSP1) mRNA, c
 37541_at Cluster Incl. U25956:Human P-selectin glycoprotein ligand (SELPLG) gene
 37591_at Cluster Incl. U94592:Human uncoupling protein homolog (UCPH) mRNA, comp
 37625_at Cluster Incl. U52682:Human lymphocyte specific interferon regulatory fa
 37645_at Cluster Incl. Z22576:H.sapiens CD69 gene /cds=(81,680) /gb=Z22576 /gi=3
 38006_at Cluster Incl. M37766:Human MEM-102 glycoprotein mRNA, complete cds /cds
 38319_at Cluster Incl. AA919102:ol84h02.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 38976_at Cluster Incl. D44497:Human mRNA for actin binding protein p57, complete
 39049_at Cluster Incl. AJ243937:Homo sapiens mRNA for G18.1a and G18.1b proteins
 40468_at Cluster Incl. AB011126:Homo sapiens mRNA for KIAA0554 protein, partial
 32793_at Cluster Incl. X00437:Human mRNA for T-cell specific protein /cds=(37,97
 32794_g_at Cluster Incl. X00437:Human mRNA for T-cell specific protein /cds=(37,
 36155_at Cluster Incl. D87465:Human mRNA for KIAA0275 gene, complete cds /cds=(3
 37021_at Cluster Incl. X16832:Human mRNA for cathepsin H (EC 3.4.22.16) /cds=(34
 38017_at Cluster Incl. U05259:Human MB-1 gene, complete cds /cds=(36,716) /gb=U0
 38018_g_at Cluster Incl. U05259:Human MB-1 gene, complete cds /cds=(36,716) /gb=
 38091_at Cluster Incl. Z49107:H.sapiens mRNA for galectin /cds=(87,1058) /gb=Z49
 38826_at Cluster Incl. D50918:Human mRNA for KIAA0128 gene, partial cds /cds=(0,
 41577_at Cluster Incl. AB020630:Homo sapiens mRNA for KIAA0823 protein, partial
 2059_s_at M36881 /FEATURE=mRNA /DEFINITION=HUMLCCKAA Human lymphocyte-specific pr
 2019_s_at M68892 /FEATURE= /DEFINITION=HUMINTB7 Human integrin beta-7 subunit mR
 1760_s_at D11327 /FEATURE= /DEFINITION=HUMLCPTP Human mRNA for protein-tyrosine
 1717_s_at U45878 /FEATURE= /DEFINITION=HSU45878 Human inhibitor of apoptosis pro
 1583_at M32315 /FEATURE= /DEFINITION=HUMNFR Human tumor necrosis factor receptor
 1506_at D11086 /FEATURE= /DEFINITION=HUMIL2RG Human mRNA for interleukin 2 recep
 1498_at L05148 /FEATURE= /DEFINITION=HUMTYRKIN Human protein tyrosine kinase rel
 1478_at L10717 /FEATURE= /DEFINITION=HUMTKTCS Homo sapiens T cell-specific tyros
 1403_s_at M21121 /FEATURE= /DEFINITION=HUMTCSM Human T cell-specific protein (RA
 1405_i_at M21121 /FEATURE= /DEFINITION=HUMTCSM Human T cell-specific protein (RA
 1326_at U60519 /FEATURE= /DEFINITION=HSU60519 Human apoptotic cysteine protease
 1105_s_at M12886 /FEATURE= /DEFINITION=HUMTCBYH Human T-cell receptor active bet
 1106_s_at M12959 /FEATURE= /DEFINITION=HUMTCAXB Human T-cell receptor active alp

1110_at M21624 /FEATURE=mRNA /DEFINITION=HUMTCRGC Human T-cell receptor delta ch
1062_g_at U00672 /FEATURE= /DEFINITION=U00672 Human interleukin-10 receptor mRNA
906_at L78440 /FEATURE=mRNA /DEFINITION=HUMSTAT4R Homo sapiens STAT4 mRNA, compl
849_g_at U19261 /FEATURE= /DEFINITION=HSU19261 Homo sapiens Epstein-Barr virus-i
402_s_at X69819 /FEATURE=cds /DEFINITION=HSICAM3RN H.sapiens ICAM-3 mRNA
245_at M25280 /FEATURE= /DEFINITION=HUMLNHR Human lymph node homing receptor mRN
172_at U57650 /FEATURE= /DEFINITION=HSU57650 Human SH2-containing inositol 5-pho
160029_at X07109 /FEATURE=cds /DEFINITION=HSPKCB2A Human mRNA for protein kinase

METAGENE 156 :

36337_at Cluster Incl. AI760801:wi67f11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
34462_at Cluster Incl. U38254:Human amiloride sensitive sodium channel delta sub
38631_at Cluster Incl. M92357:Homo sapiens B94 protein mRNA, complete cds /cds=(
2041_i_at M14752 /FEATURE= /DEFINITION=HUMABLA Human c-abl gene, complete cds

METAGENE 157 :

38573_at Cluster Incl. U72209:Human YY1-associated factor 2 (YAF2) mRNA, complet
38908_s_at Cluster Incl. AL096744:Homo sapiens mRNA; cDNA DKFZp566H033 (from clo
41417_at Cluster Incl. AC003108:Human Chromosome 16 BAC clone CIT987SK-327O24 /c
31879_at Cluster Incl. U69127:Human FUSE binding protein 3 (FBP3) mRNA, partial
32734_at Cluster Incl. L76703:Homo sapiens protein phosphatase 2A B56-epsilon (P
34680_s_at Cluster Incl. D14663:Human mRNA for KIAA0107 gene, complete cds /cds=
34699_at Cluster Incl. AL050105:Homo sapiens mRNA; cDNA DKFZp586H0519 (from clon
34752_at Cluster Incl. AL080111:Homo sapiens mRNA; cDNA DKFZp586G2222 (from clon
34763_at Cluster Incl. AF020043:Homo sapiens chromosome-associated polypeptide (
34768_at Cluster Incl. AL080080:Homo sapiens mRNA; cDNA DKFZp564E1962 (from clon
35656_at Cluster Incl. AJ010346:Homo sapiens mRNA for RING-H2 protein RNF6, alte
36474_at Cluster Incl. AB018319:Homo sapiens mRNA for KIAA0776 protein, partial
36909_at Cluster Incl. X62048:H.sapiens Wee1 hu gene /cds=(170,2110) /gb=X62048
37569_at Cluster Incl. AF035606:Homo sapiens calcium binding protein (ALG-2) mRN
37962_r_at Cluster Incl. D63506:Homo sapiens mRNA for unc-18homologue, complete
38270_at Cluster Incl. AF005043:Homo sapiens poly(ADP-ribose) glycohydrolase (hP
38654_at Cluster Incl. X65488:H.sapiens U21.1 mRNA /cds=(41,2461) /gb=X65488 /gi
38676_at Cluster Incl. AA059408:zl96e07.r1 Homo sapiens cDNA, 5 end /clone=IMAG
38698_at Cluster Incl. AL080070:Homo sapiens mRNA; cDNA DKFZp564M112 (from clone
38705_at Cluster Incl. AI310002:qo77c11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
38993_r_at Cluster Incl. W27522:32a12 Homo sapiens cDNA /gb=W27522 /gi=1307326 /
39005_s_at Cluster Incl. AB018257:Homo sapiens mRNA for KIAA0714 protein, partia
39381_at Cluster Incl. AF055030:Homo sapiens clone 24538 mRNA sequence /cds=UNKN
39389_at Cluster Incl. M38690:Human CD9 antigen mRNA, complete cds /cds=(51,737)
39727_at Cluster Incl. AF023917:Homo sapiens protein tyrosine phosphatase PIR1 m
39744_at Cluster Incl. AF000982:Homo sapiens dead box, X isoform (DBX) mRNA, alt
39793_at Cluster Incl. AF029786:Homo sapiens GBAS (GBAS) mRNA, complete cds /cds
40048_at Cluster Incl. D43951:Human mRNA for KIAA0099 gene, complete cds /cds=(5
40128_at Cluster Incl. D79993:Human mRNA for KIAA0171 gene, complete cds /cds=(1
40797_at Cluster Incl. AF009615:Homo sapiens ADAM10 (ADAM10) mRNA, complete cds
40831_at Cluster Incl. AL050190:Homo sapiens mRNA; cDNA DKFZp586B0923 (from clon
40864_at Cluster Incl. D25274:Homo sapiens mRNA, clone-PO2ST9 /cds=UNKNOWN /gb=D
41131_f_at Cluster Incl. U01923:Human BTK region clone ftp-3 mRNA /cds=UNKNOWN /
41133_at Cluster Incl. U32519:Human GAP SH3 binding protein mRNA, complete cds /
41215_s_at Cluster Incl. D13891:Human mRNA for Id-2H, complete cds /cds=(96,500)
32803_at Cluster Incl. AF104398:Homo sapiens cornichon mRNA, complete cds /cds=(
32850_at Cluster Incl. Z25535:H.sapiens mRNA for nuclear pore complex protein hn
33348_at Cluster Incl. M80627:Human HEB helix-loop-helix protein (HEB) mRNA, com
34326_at Cluster Incl. X82103:H.sapiens mRNA for beta-COP /cds=(0,911) /gb=X8210
34393_r_at Cluster Incl. AL050268:Homo sapiens mRNA; cDNA DKFZp564B163 (from clo
34786_at Cluster Incl. AB018285:Homo sapiens mRNA for KIAA0742 protein, partial
34814_at Cluster Incl. AL041443:DKFZp434D0717_s1 Homo sapiens cDNA, 3 end /clon

34824_at Cluster Incl. AB015344:Homo sapiens HRIHFB2157 mRNA, partial cds /cds=(
 34879_at Cluster Incl. AF007875:Homo sapiens dolichol monophosphate mannose synt
 34889_at Cluster Incl. AA056747:zk81f02.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 35258_f_at Cluster Incl. AF030234:Homo sapiens splicing factor Sip1 mRNA, comple
 35747_at Cluster Incl. AF035287:Homo sapiens clone 23742 mRNA, partial cds /cds=
 35790_at Cluster Incl. AF054179:Homo sapiens H beta 58 homolog mRNA, complete cd
 35811_at Cluster Incl. AF037204:Homo sapiens RING zinc finger protein (RZF) mRNA
 36107_at Cluster Incl. AA845575:ak04e09.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 36110_at Cluster Incl. M28215:Homo sapiens GTP-binding protein (RAB5) mRNA, comp
 36112_r_at Cluster Incl. X75755:H.sapiens PR264 gene /cds=(109,774) /gb=X75755 /
 36176_at Cluster Incl. U61234:Human tubulin-folding cofactor C mRNA, complete cd
 36585_at Cluster Incl. M36341:Human ADP-ribosylation factor 4 (ARF4) mRNA, compl
 36604_at Cluster Incl. D83004:Human epidermoid carcinoma mRNA for ubiquitin-conj
 36614_at Cluster Incl. X87949:H.sapiens mRNA for BiP protein /cds=(222,2183) /gb
 37010_at Cluster Incl. AI203737:qf76b12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37296_at Cluster Incl. L28997:Homo sapiens ARL1 mRNA, complete cds /cds=(144,689
 37304_at Cluster Incl. U35451:Homo sapiens heterochromatin protein p25 mRNA, com
 37334_at Cluster Incl. U23803:Human heterogeneous ribonucleoprotein A0 mRNA, com
 37358_at Cluster Incl. AI039880:ox97c12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37359_at Cluster Incl. D14658:Human mRNA for KIAA0102 gene, complete cds /cds=(3
 37392_at Cluster Incl. X84908:H.sapiens mRNA for phosphorylase-kinase, beta subu
 37693_at Cluster Incl. L40393:Homo sapiens (clone S171) mRNA, complete cds /cds=
 37729_at Cluster Incl. Y08614:Homo sapiens mRNA for CRM1 protein /cds=(38,3253)
 37734_at Cluster Incl. D80006:Human mRNA for KIAA0184 gene, partial cds /cds=(0,
 38040_at Cluster Incl. AF107463:Homo sapiens splicing factor mRNA, complete cds
 38084_at Cluster Incl. AA648295:ns20e08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 38093_at Cluster Incl. U90909:Human clone 23722 mRNA sequence /cds=UNKNOWN /gb=U
 38100_at Cluster Incl. D87127:Homo sapiens mRNA for translocation protein-1, com
 38392_at Cluster Incl. AF006088:Homo sapiens Arp2/3 protein complex subunit p16-
 38402_at Cluster Incl. U36336:Human lysosome-associated membrane protein-2b (LAM
 38409_at Cluster Incl. M61199:Human cleavage signal 1 protein mRNA, complete cds
 38462_at Cluster Incl. U64028:Human NADH-ubiquinone oxidoreductase subunit B13 m
 38738_at Cluster Incl. X99584:H.sapiens mRNA for SMT3A protein /cds=(94,405) /gb
 40605_at Cluster Incl. AA524345:ng43a06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 40638_at Cluster Incl. X70944:H.sapiens mRNA for PTB-associated splicing factor
 40901_at Cluster Incl. U17989:Homo sapiens nuclear autoantigen GS2NA mRNA, compl
 40988_at Cluster Incl. AJ132637:Homo sapiens mRNA for ATP-dependent metalloprote
 41242_at Cluster Incl. AB011004:Homo sapiens HuUAP1 mRNA for UDP-N-acetylglucosa
 41257_at Cluster Incl. D16217:Human mRNA for calpastatin, complete cds /cds=(162
 32508_at Cluster Incl. AL096857:Novel human mRNA from chromosome 1, which has si
 33150_at Cluster Incl. AI126004:qc50e12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 2069_s_at L23805 /FEATURE= /DEFINITION=HUMCATENIN Human alpha1(E)-catenin mRNA,
 2044_s_at M15400 /FEATURE=mRNA /DEFINITION=HUMRBS Human retinoblastoma susceptib
 1940_at M54968 /FEATURE= /DEFINITION=HUMKRASM Human K-ras oncogene protein mRNA,
 1874_at D21090 /FEATURE= /DEFINITION=HUMHHR23B Human mRNA for XP-C repair comple
 1848_at M22995 /FEATURE= /DEFINITION=HUMKREV1A Human ras-related protein (Krev-1
 1857_at AF010193 /FEATURE= /DEFINITION=AF010193 Homo sapiens MAD-related gene SM
 1480_at L12723 /FEATURE= /DEFINITION=HUMHSP70H Human heat shock protein 70 (hsp7
 1463_at M93425 /FEATURE= /DEFINITION=HUMPTPEST Human protein tyrosine phosphata
 1064_at U02680 /FEATURE= /DEFINITION=HSU02680 Human protein tyrosine kinase mRNA
 949_s_at D78275 /FEATURE= /DEFINITION=D78275 Homo sapiens mRNA for proteasome su
 891_at M77698 /FEATURE= /DEFINITION=HUMKRP Homo sapiens GLI-Krupple related prot
 818_s_at U72936 /FEATURE= /DEFINITION=HSU72936 Homo sapiens putative DNA depende
 763_at AB001106 /FEATURE= /DEFINITION=AB001106 Homo sapiens mRNA for glia matura

METAGENE 158 :

31638_at Cluster Incl. AC005329:Homo sapiens chromosome 19, cosmid R34382 /cds=(
 41047_at Cluster Incl. AI885170:wl90e10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41603_at Cluster Incl. U02609:Human transducin-like protein mRNA, complete cds /

32117_at Cluster Incl. U51698:HSU51698 Homo sapiens cDNA /gb=U51698 /gi=1255268
 33713_at Cluster Incl. AJ005895:Homo sapiens mRNA for (JM3) preprotein translocase
 36841_at Cluster Incl. AA811338:ob81g05.s1 Homo sapiens cDNA /clone=IMAGE-133781
 40452_at Cluster Incl. U83246:Homo sapiens copine I mRNA, complete cds /cds=(156
 40817_at Cluster Incl. M96824:Human nucleobindin precursor mRNA, complete cds /c
 34868_at Cluster Incl. AB029012:Homo sapiens mRNA for KIAA1089 protein, partial
 35308_at Cluster Incl. D83200:Homo sapiens mRNA expressed in placenta /cds=UNKNO
 35768_at Cluster Incl. AB014561:Homo sapiens mRNA for KIAA0661 protein, complete
 37768_at Cluster Incl. M74905:Human 3-alkyladenine DNA glycosylase (HAAG) mRNA,
 39825_at Cluster Incl. L77567:Homo sapiens mitochondrial citrate transport prote
 39863_at Cluster Incl. AB002294:Human mRNA for KIAA0296 gene, complete cds /cds=
 40549_at Cluster Incl. L04658:Homo sapiens gene sequence /cds=UNKNOWN /gb=L04658
 32523_at Cluster Incl. M20470:Human lymphocyte clathrin light-chain B mRNA, comp
 1550_at U19796 /FEATURE= /DEFINITION=HSU19796 Human melanoma antigen p15 mRNA, c
 1206_at X66364 /FEATURE=cds /DEFINITION=HSSHPKE H.sapiens mRNA PSSALRE for seri
 868_at U13991 /FEATURE= /DEFINITION=HSU13991 Human TATA-binding protein associat
 283_at L16842 /FEATURE= /DEFINITION=HUMMITCORA Human ubiquinol cytochrome-c redu

METAGENE 159 :

32919_at Cluster Incl. AC004010:Human BAC clone GS099H08 /cds=(0,1568) /gb=AC004
 32083_at Cluster Incl. AF027826:Homo sapiens putative seven pass transmembrane p
 37006_at Cluster Incl. AI660656:wf23c07.x1 Homo sapiens cDNA, 3 end /clone=IMAG

METAGENE 160 :

41039_at Cluster Incl. AL022476:dJ323M22.2.1 (novel protein similar to KIAA0173
 41370_at Cluster Incl. AF090988:Homo sapiens U5 snRNP-specific 40 kDa protein mR
 41640_at Cluster Incl. AL031427:dJ167A19.1 (novel protein) /cds=(122,1042) /gb=A
 31868_at Cluster Incl. AF060798:Homo sapiens myristilated and palmitylated serin
 34758_at Cluster Incl. U23028:Human eukaryotic initiation factor 2B-epsilon mRNA
 37211_at Cluster Incl. M93107:Homo sapiens heart (R)-3-hydroxybutyrate dehydroge
 38983_at Cluster Incl. AI223047:qg70a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39001_at Cluster Incl. AF047470:Homo sapiens malate dehydrogenase precursor (MDH
 39391_at Cluster Incl. AF052135:Homo sapiens clone 23625 mRNA sequence /cds=UNKN
 39420_at Cluster Incl. S62138:TLS/CHOP=hybrid gene {translocation breakpoint} [h
 40110_at Cluster Incl. U49283:Human NAD+-specific isocitrate dehydrogenase beta
 40112_at Cluster Incl. AA522698:ni39d03.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 40462_at Cluster Incl. AF055022:Homo sapiens clone 24684 mRNA sequence /cds=UNKN
 40515_at Cluster Incl. AF035280:Homo sapiens clone 23689 mRNA, complete cds /cds
 32212_at Cluster Incl. AL049703:Human gene from PAC 179D3, chromosome X, isoform
 32245_at Cluster Incl. AF014837:Homo sapiens m6A methyltransferase (MT-A70) gene
 33854_at Cluster Incl. AA877795:nr10g08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 37321_at Cluster Incl. U46570:Human tetratricopeptide repeat protein (tpr1) mRNA
 37659_at Cluster Incl. L42572:Homo sapiens p87/89 gene, complete cds /cds=(92,23
 37751_at Cluster Incl. D87444:Human mRNA for KIAA0255 gene, complete cds /cds=(3
 38811_at Cluster Incl. D82348:Homo sapiens mRNA for 5-aminoimidazole-4-carboxami
 32539_at Cluster Incl. U51205:Human COP9 homolog (HCOP9) mRNA, complete cds /cds
 1842_at Oncogene Tls/Chop, Fusion Activated
 1314_at D44466 /FEATURE= /DEFINITION=D44466 Homo sapiens mRNA for proteasome sub
 356_at AB017430 /FEATURE= /DEFINITION=AB017430 Homo sapiens mRNA for kinesin-lik
 109_at Z97074 /FEATURE= /DEFINITION=HSRAB9P40 Homo sapiens mRNA for Rab9 effecto

METAGENE 161 :

36872_at Cluster Incl. AL120559:DKFZp761B219_r1 Homo sapiens cDNA, 5 end /clone
 36997_at Cluster Incl. J04809:Human cytosolic adenylate kinase (AK1) gene, compl
 1379_at M59371 /FEATURE=mRNA /DEFINITION=HUMECK Human protein tyrosine kinase mR

METAGENE 162 :

31463_s_at Cluster Incl. AL022097:Homo sapiens DNA sequence from PAC 256G22 on c
 31546_at Cluster Incl. L11566:Homo sapiens ribosomal protein L18 (RPL18) mRNA, c
 31584_at Cluster Incl. X16064:Human mRNA for translationally controlled tumor pr
 32432_f_at Cluster Incl. L25899:Human ribosomal protein L10 mRNA, complete cds /
 32433_at Cluster Incl. Z97353:Human DNA sequence from clone 90L6 on chromosome 2
 32437_at Cluster Incl. U14970:Human ribosomal protein S5 mRNA, complete cds /cds
 32440_at Cluster Incl. X53777:Human L23 mRNA for putative ribosomal protein /cds
 33614_at Cluster Incl. X80822:H.sapiens mRNA for ORF /cds=(133,555) /gb=X80822 /
 33660_at Cluster Incl. U14966:Human ribosomal protein L5 mRNA, complete cds /cds
 33668_at Cluster Incl. AF037643:Homo sapiens 60S ribosomal protein L12 (RPL12) p
 34570_at Cluster Incl. S79522:ubiquitin carboxyl extension protein [human, mRNA,
 34592_at Cluster Incl. M13932:Human ribosomal protein S17 mRNA, complete cds /cd
 34609_g_at Cluster Incl. M24194:Human MHC protein homologous to chicken B comple
 34645_at Cluster Incl. X55715:Human Hums3 mRNA for 40S ribosomal protein s3 /cds
 34646_at Cluster Incl. Z25749:H.sapiens gene for ribosomal protein S7 /cds=(81,6
 35125_at Cluster Incl. X67309:H.sapiens gene for ribosomal protein S6 /cds=(42,7
 36333_at Cluster Incl. X57958:H.sapiens mRNA for ribosomal protein L7 /cds=(22,7
 36358_at Cluster Incl. U09953:Human ribosomal protein L9 mRNA, complete cds /cds
 32330_at Cluster Incl. X06617:Human mRNA for ribosomal protein S11 /cds=(15,491)
 32337_at Cluster Incl. U25789:Human ribosomal protein L21 mRNA, complete cds /cd
 32341_f_at Cluster Incl. U37230:Human ribosomal protein L23a mRNA, complete cds
 36786_at Cluster Incl. AL022721:dJ109F14.2 (60S Ribosomal Protein RPL10A) /cds=(
 39025_at Cluster Incl. AI557912:pro3.2-2.E07.r Homo sapiens cDNA, 5 end /clone_
 39418_at Cluster Incl. AJ007398:Homo sapiens mRNA for PBK1 protein /cds=(5,1558)
 40435_at Cluster Incl. J03592:Human ADP/ATP translocase mRNA, 3 end, clone pHAT
 41152_f_at Cluster Incl. T89651:yd99a05.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 32843_s_at Cluster Incl. M30448:Human casein kinase II beta subunit mRNA, comple
 34316_at Cluster Incl. W52024:zd13a03.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 34317_g_at Cluster Incl. W52024:zd13a03.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 34380_at Cluster Incl. AC004472:Homo sapiens chromosome 9, P1 clone 11659 /cds=(
 37724_at Cluster Incl. V00568:Human mRNA encoding the c-myc oncogene /cds=(558,1
 39173_at Cluster Incl. X56597:Human humFib mRNA for fibrillarin /cds=(59,1024) /
 39830_at Cluster Incl. AA044823:zk72a10.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 32576_at Cluster Incl. U94855:Homo sapiens translation initiation factor 3 47 kD
 33116_f_at Cluster Incl. AA977163:q25a04.s1 Homo sapiens cDNA, 3 end /clone=IM
 33117_r_at Cluster Incl. AA977163:q25a04.s1 Homo sapiens cDNA, 3 end /clone=IM
 1973_s_at V00568 /FEATURE=cds /DEFINITION=HSMYC1 Human mRNA encoding the c-myc o
 1653_at M84711 /FEATURE= /DEFINITION=HUMFTE1A Human v-fos transformation effecto
 1151_at Epstein-Barr Virus Small Rna-Associated Protein
 571_at M86667 /FEATURE= /DEFINITION=HUMNAP H.sapiens NAP (nucleosome assembly pr
 326_i_at Ribosomal Protein S20

METAGENE 163 :

34041_at Cluster Incl. U83171:Human macrophage-derived chemokine precursor (MDC)
 37511_at Cluster Incl. AB030506:Homo sapiens mRNA for B9, complete cds /cds=(158

METAGENE 164 :

41665_at Cluster Incl. AB020631:Homo sapiens mRNA for KIAA0824 protein, partial
 34697_at Cluster Incl. AF074264:Homo sapiens LDL receptor-related protein 6 (LRP
 36024_at Cluster Incl. S79048:LPRP=pHL EIF1 [human, lacrimal gland, mRNA Partial
 39762_at Cluster Incl. AB007885:Homo sapiens KIAA0425 mRNA, complete cds /cds=(1
 40811_at Cluster Incl. AB011148:Homo sapiens mRNA for KIAA0576 protein, partial
 33378_at Cluster Incl. AB019494:Homo sapiens IDN3 mRNA, partial cds /cds=(706,75
 33839_at Cluster Incl. D26350:Human mRNA for type 2 inositol 1,4,5-trisphosphate
 36633_at Cluster Incl. AA114830:zk88e06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 37338_at Cluster Incl. D61391:Human mRNA for phosphoribosypyrophosphate syntheta
 38016_at Cluster Incl. M94630:Homo sapiens hnRNP-C like protein mRNA, complete c

38400_at Cluster Incl. AI920820:wn82e10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 38479_at Cluster Incl. Y07969:H.sapiens mRNA for APRIL protein /cds=(230,979) /g
 41338_at Cluster Incl. AI951946:wx39f10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1460_g_at M68941 /FEATURE=mRNA /DEFINITION=HUMPTYPH Human protein-tyrosine phosph

METAGENE 165 :

38921_at Cluster Incl. U86078:Homo sapiens calmodulin-stimulated phosphodiesterase
 40716_at Cluster Incl. AL049274:Homo sapiens mRNA; cDNA DKFZp564H203 (from clone
 32248_at Cluster Incl. AL045811:DKFZp434H166_r1 Homo sapiens cDNA, 5 end /clone
 815_at U70987 /FEATURE= /DEFINITION=HSU70987 Human GAP binding protein p62dok (D
 539_at S59184 /FEATURE= /DEFINITION=S59184 RYK=related to receptor tyrosine kina

METAGENE 166 :

38554_at Cluster Incl. AA903720:ok60c02.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 35705_at Cluster Incl. D16815:Homo sapiens mRNA for EAR-1r, complete cds /cds=(3
 33172_at Cluster Incl. T75292:yc89b05.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 1786_at U08023 /FEATURE= /DEFINITION=HSU08023 Human cellular proto-oncogene (c-m
 1236_s_at M89914 /FEATURE= /DEFINITION=HUMNF1B Human neurofibromin (NF1) gene, c
 588_at M31724 /FEATURE=mRNA /DEFINITION=HUMPTPBX Human phosphotyrosyl-protein ph

METAGENE 167 :

35599_at Cluster Incl. X62250:H.sapiens mRNA for liver glycine methyltransferase
 32969_r_at Cluster Incl. Y12661:H.sapiens vgf gene /cds=(212,2062) /gb=Y12661 /g
 34529_at Cluster Incl. W26760:12d6 Homo sapiens cDNA /gb=W26760 /gi=1305844 /ug=
 36310_at Cluster Incl. X86570:Homo sapiens mRNA for acidic hair keratin 1 /cds=(
 37085_g_at Cluster Incl. AF088219:Homo sapiens CC chemokine gene cluster, comple
 37589_at Cluster Incl. AL109698:Homo sapiens mRNA full length insert cDNA clone
 37590_g_at Cluster Incl. AL109698:Homo sapiens mRNA full length insert cDNA clon
 36984_f_at Cluster Incl. X89214:H.sapiens mRNA for haptoglobin related protein /

METAGENE 168 :

33572_at Cluster Incl. U78722:Homo sapiens zinc finger protein 165 (Zpf165) mRNA
 38589_i_at Cluster Incl. M14630:Human prothymosin alpha mRNA, complete cds /cds=
 41667_s_at Cluster Incl. AJ006068:Homo sapiens mRNA for dTDP-D-glucose 4,6-dehyd
 36060_at Cluster Incl. U51920:Human signal recognition particle (SRP54) mRNA, co
 36913_at Cluster Incl. U75679:Human histone stem-loop binding protein (SLBP) mRN
 37533_r_at Cluster Incl. D86980:Human mRNA for KIAA0227 gene, partial cds /cds=(
 37640_at Cluster Incl. M31642:Human hypoxanthine phosphoribosyltransferase (HPRT
 37971_at Cluster Incl. AL050089:Homo sapiens mRNA; cDNA DKFZp586E0518 (from clon
 38708_at Cluster Incl. AF054183:Homo sapiens GTP binding protein mRNA, complete
 39056_at Cluster Incl. X53793:H.sapiens ADE2H1 mRNA showing homologies to SAICAR
 39079_at Cluster Incl. D85758:Homo sapiens mRNA for human protein homologous to
 39337_at Cluster Incl. M37583:Human histone (H2A.Z) mRNA, complete cds /cds=(106
 39353_at Cluster Incl. AI912041:wd84b06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39354_at Cluster Incl. D14662:Human mRNA for KIAA0106 gene, complete cds /cds=(4
 40407_at Cluster Incl. U28386:Human nuclear localization sequence receptor hSRP1
 32789_at Cluster Incl. AA149428:zl26a05.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 32849_at Cluster Incl. D80000:Human mRNA for KIAA0178 gene, partial cds /cds=(0,
 34327_at Cluster Incl. Z46606:H.sapiens HLTF gene for helicase-like transcriptio
 35272_at Cluster Incl. AI541042:pec1.2-1.D12.r Homo sapiens cDNA, 5 end /clone_
 35810_at Cluster Incl. AI525393:PT1.1_07_A11.r Homo sapiens cDNA, 5 end /clone_
 36098_at Cluster Incl. M72709:Human alternative splicing factor mRNA, complete c
 36188_at Cluster Incl. D32257:Human GTF3A mRNA for Xenopus transcription factor
 36576_at Cluster Incl. AF054174:Homo sapiens histone macroH2A1.2 mRNA, complete
 36597_at Cluster Incl. D21262:Human mRNA for KIAA0035 gene, partial cds /cds=(0,
 36992_at Cluster Incl. AI653621:tz21b11.x1 Homo sapiens cDNA, 3 end /clone=IMAG

37720_at Cluster Incl. M22382:Human mitochondrial matrix protein P1 (nuclear enc
 38065_at Cluster Incl. X62534:H.sapiens HMG-2 mRNA /cds=(214,843) /gb=X62534 /gi
 38395_at Cluster Incl. X61100:Human mRNA for mitochondrial 75 kDa iron sulphur p
 38399_at Cluster Incl. AL034428:Human DNA sequence from clone 705D16 on chromoso
 39092_at Cluster Incl. AW007731:wt68d11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40198_at Cluster Incl. L06132:Human voltage-dependent anion channel isoform 1 (V
 41278_at Cluster Incl. AF041474:Homo sapiens BAF53a (BAF53a) mRNA, complete cds
 41506_at Cluster Incl. AF032437:Homo sapiens mitogen activated protein kinase ac
 41569_at Cluster Incl. AI680675:tx40a08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 32615_at Cluster Incl. J05032:Human aspartyl-tRNA synthetase alpha-2 subunit mRN
 2003_s_at U28946 /FEATURE= /DEFINITION=HSU28946 Human G/T mismatch binding prote
 1884_s_at M15796 /FEATURE= /DEFINITION=HUMCYL Human cyclin protein gene, complet
 1803_at X05360 /FEATURE=cds /DEFINITION=HSCDC2 Human CDC2 gene involved in cell
 1178_at Dihydrofolate Reductase, Alt. Splice 6
 843_at U48296 /FEATURE= /DEFINITION=HSU48296 Homo sapiens protein tyrosine phosp
 674_g_at J04031 /FEATURE= /DEFINITION=HUMMDMCSF Human methylenetetrahydrofolate
 575_s_at M93036 /FEATURE=mRNA /DEFINITION=HUMGA7A08 Human (clone 21726) carcinom
 155_s_at U61397 /FEATURE= /DEFINITION=HSU61397 Human ubiquitin-homology domain p

METAGENE 169 :

32921_at Cluster Incl. X83300:H.sapiens SMA4 mRNA /cds=(66,488) /gb=X83300 /gi=6
 35442_at Cluster Incl. AB007958:Homo sapiens mRNA, chromosome 1 specific transcr
 32125_at Cluster Incl. AA928996:cc27f06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 38308_g_at Cluster Incl. AB011179:Homo sapiens mRNA for KIAA0607 protein, partia
 38022_s_at Cluster Incl. Z54367:H.sapiens gene for plectin /cds=(0,14054) /gb=Z5
 40951_at Cluster Incl. AL049250:Homo sapiens mRNA; cDNA DKFZp564D113 (from clone
 41291_at Cluster Incl. AC004528:Homo sapiens chromosome 19, cosmid R32184 /cds=(
 41800_s_at Cluster Incl. U46571:Human tetratricopeptide repeat protein (tpr2) mR
 2000_at U26455 /FEATURE= /DEFINITION=HSU26455 Human phosphatidylinositol 3-kinas

METAGENE 170 :

36229_at Cluster Incl. U58917:Homo sapiens IL-17 receptor mRNA, complete cds /cd
 38242_at Cluster Incl. AF068180:Homo sapiens B cell linker protein BLNK mRNA, al
 40732_at Cluster Incl. D83243:Human NPAT mRNA, complete cds /cds=(66,4349) /gb=D
 31895_at Cluster Incl. AB002803:Homo sapiens BACH1 mRNA, complete cds /cds=(118,
 39039_s_at Cluster Incl. AI557497:Pt2.1_16_A04.r Homo sapiens cDNA, 3 end /clon
 39040_at Cluster Incl. W28360:46f9 Homo sapiens cDNA /gb=W28360 /gi=1308371 /ug=
 34306_at Cluster Incl. AB007888:Homo sapiens KIAA0428 mRNA, complete cds /cds=(1
 36579_at Cluster Incl. D50916:Human mRNA for KIAA0126 gene, complete cds /cds=(7
 36679_at Cluster Incl. X06272:Human mRNA for docking protein (signal recognition
 37036_at Cluster Incl. AB002299:Human mRNA for KIAA0301 gene, partial cds /cds=(
 37348_s_at Cluster Incl. AA845349:ak01g01.s1 Homo sapiens cDNA, 3 end /clone=IM
 1094_g_at M65254 /FEATURE= /DEFINITION=HUMP2B Protein phosphatase 2A 65 kDa regu
 1038_s_at U19247 /FEATURE=mRNA /DEFINITION=HSINFGRA7 Homo sapiens interferon-gam
 195_s_at U28014 /FEATURE= /DEFINITION=HSU28014 Human cysteine protease (ICErel-I

METAGENE 171 :

34006_s_at Cluster Incl. L26318:Human protein kinase (JNK1) mRNA, complete cds /
 37562_at Cluster Incl. L11370:Human protocadherin 42 mRNA, complete cds for abbr
 40445_at Cluster Incl. AF017307:Homo sapiens Ets-related transcription factor (E
 33448_at Cluster Incl. AB000095:Homo sapiens mRNA for hepatocyte growth factor a
 34348_at Cluster Incl. U78095:Homo sapiens placental bikunin mRNA, complete cds
 36951_at Cluster Incl. U39400:Human NOF1 mRNA, complete cds /cds=(13,513) /gb=U3
 41310_f_at Cluster Incl. X12794:Human v-erbA related ear-2 gene /cds=(0,1211) /g
 2089_s_at H06628 /FEATURE= /DEFINITION=H06628 yl82g03.r1 Soares infant brain 1NI
 1641_s_at U32986 /FEATURE= /DEFINITION=HSU32986 Human xeroderma pigmentosum grou
 1218_at X12794 /FEATURE=cds /DEFINITION=HSEAR2 Human v-erbA related ear-2 gene

METAGENE 172 :

36266_at Cluster Incl. U79275:Human clone 23947 mRNA, partial cds /cds=(0,401) /
 41688_at Cluster Incl. AI688299:wc87h10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41200_at Cluster Incl. Z22555:H.sapiens encoding CLA-1 mRNA /cds=(69,1598) /gb=Z
 540_at S67070 /FEATURE= /DEFINITION=S67070 heat shock protein HSP72 homolog [hum
 110_at X96753 /FEATURE=cds /DEFINITION=HSMCSP H.sapiens mRNA for melanoma-associ

METAGENE 173 :

1454_at U68019 /FEATURE= /DEFINITION=HSU68019 Homo sapiens mad protein homolog (
 1237_at S81914 /FEATURE= /DEFINITION=S81914 IEX-1=radiation-inducible immediate-
 497_at U32680 /FEATURE= /DEFINITION=HSU32680 Human CLN3 mRNA, complete cds

METAGENE 174 :

31317_r_at Cluster Incl. M21388:Human unproductively rearranged Ig mu-chain mRNA
 33580_r_at Cluster Incl. Z97630:Human DNA sequence from clone 466N1 on chromosom
 33587_f_at Cluster Incl. AI369146:qy74f11.x1 Homo sapiens cDNA, 3 end /clone=IM
 34146_at Cluster Incl. AB019529:Homo sapiens mRNA for OGG1 protein type 2c, part
 35512_at Cluster Incl. AC005764:Homo sapiens chromosome 19, cosmid R31343 /cds=(
 35941_f_at Cluster Incl. U91329:Human kinesin-like motor protein KIF1C mRNA, com
 36226_r_at Cluster Incl. W27611:35b9 Homo sapiens cDNA /gb=W27611 /gi=1307559 /u
 37413_at Cluster Incl. J05257:Homo sapiens (clones MDP4, MDP7) microsomal dipept
 38512_r_at Cluster Incl. D26158:Homo sapiens mRNA for PLE21 protein, complete cd
 38564_at Cluster Incl. U40152:Human origin recognition complex 1 (HsORC1) mRNA,
 40006_at Cluster Incl. U63090:Human Gal beta-1,3 GalNAc alpha-2,3 sialyltransfer
 34294_at Cluster Incl. AL041493:DKFZp434F2117_s1 Homo sapiens cDNA, 3 end /clon
 34692_r_at Cluster Incl. AF006087:Homo sapiens Arp2/3 protein complex subunit p2
 37969_at Cluster Incl. M59979:Human prostaglandin endoperoxide synthase mRNA, co
 39512_s_at Cluster Incl. AA457029:aa38b10.s1 Homo sapiens cDNA, 3 end /clone=IM
 40206_at Cluster Incl. AI767675:wh38d11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40565_at Cluster Incl. AI358867:qy24a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40960_at Cluster Incl. D29805:Human mRNA for beta-1,4-galactosyltransferase, com
 32505_at Cluster Incl. W28652:50f5 Homo sapiens cDNA /gb=W28652 /gi=1308663 /ug=
 32520_at Cluster Incl. M24900:Human triiodothyronine receptor (THRA1, ear1), and
 1019_g_at U81787 /FEATURE= /DEFINITION=HSU81787 Human Wnt10B mRNA, complete cds
 441_s_at X13967 /FEATURE=cds /DEFINITION=HSLIF Human mRNA for leukaemia inhibito

METAGENE 175 :

40400_at Cluster Incl. L22214:Human adenosine A1 receptor (ADORA1) mRNA exons 1-
 35191_at Cluster Incl. AB002373:Human mRNA for KIAA0375 gene, complete cds /cds=
 37553_at Cluster Incl. D50863:Human mRNA for TESK1, complete cds /cds=(272,2152)
 39721_at Cluster Incl. U09303:Human T cell leukemia LERK-2 (EPLG2) mRNA, complet
 41545_at Cluster Incl. X66365:H.sapiens mRNA PLSTIRE for serine/threonine protei
 222_at S79639 /FEATURE= /DEFINITION=S79639 EXT1=putative tumour suppressor/hered

METAGENE 176 :

32317_s_at Cluster Incl. U34804:Human thermostable phenol sulfotransferase (STP2
 31804_f_at Cluster Incl. X78283:H.sapiens mRNA for aryl sulfotransferase (ST1A3)
 33232_at Cluster Incl. AI017574:ou23f10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40103_at Cluster Incl. X51521:Human mRNA for ezrin /cds=(117,1877) /gb=X51521 /g
 39089_at Cluster Incl. Y07604:H.sapiens mRNA for nucleoside-diphosphate kinase /
 39162_at Cluster Incl. AA156987:zl19b05.s1 Homo sapiens cDNA, 3 end /clone=IMAG

METAGENE 177 :

33991_g_at Cluster Incl. U22961:Human mRNA clone with similarity to L-glycerol-3
 39385_at Cluster Incl. M22324:Human aminopeptidase N/CD13 mRNA encoding aminopep

METAGENE 178 :

32392_s_at Cluster Incl. M57951:Human bilirubin UDP-glucuronosyltransferase isoz
 35013_at Cluster Incl. AF013512:untitled /cds=(106,1551) /gb=AF013512 /gi=265381
 36233_at Cluster Incl. AF091242:Homo sapiens ATP sulfurylase/APS kinase 2 mRNA,
 37482_at Cluster Incl. U37100:Homo sapiens aldose reductase-like peptide mRNA, c
 38606_at Cluster Incl. U32989:Human tryptophan oxygenase (TDO) mRNA, complete cd
 40671_g_at Cluster Incl. AI148772:qc69h01.x1 Homo sapiens cDNA, 3 end /clone=IM
 40672_at Cluster Incl. U57721:Human L-kynurenine hydrolase mRNA, complete cds /c
 41096_at Cluster Incl. AI126134:qd77c05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41471_at Cluster Incl. W72424:zd66a09.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 32805_at Cluster Incl. U05861:Human hepatic dihydrodiol dehydrogenase gene /cds=
 35315_at Cluster Incl. X02544:Human mRNA for alpha1-acid glycoprotein (orosomuco
 38789_at Cluster Incl. L12711:Homo sapiens transketolase (tk) mRNA, complete cds
 40541_at Cluster Incl. X01630:Human mRNA for argininosuccinate synthetase /cds=(
 576_at M93718 /FEATURE= /DEFINITION=HUMNIOXSYN Human nitric oxide synthase mRNA,

METAGENE 179 :

36329_at Cluster Incl. U33147:Human mammaglobin mRNA, complete cds /cds=(60,341)
 41066_at Cluster Incl. AF071219:Homo sapiens mammaglobin B precursor, mRNA, comp

METAGENE 180 :

35242_at Cluster Incl. X66362:H.sapiens mRNA PCTAIRE-3 for serine/threonine prot
 40789_at Cluster Incl. U54645:Human adenylate kinase 2B (adk2b) gene, complete c
 32239_at Cluster Incl. U69263:Human matrilin-2 precursor mRNA, partial cds /cds=
 35263_at Cluster Incl. N73769:za61g08.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 1490_at M19720 /FEATURE=mRNA#2 /DEFINITION=HUMMYC3L Human L-myc protein gene, co
 1438_at X75208 /FEATURE=cds /DEFINITION=HSPTKR H.sapiens HEK2 mRNA for protein t

METAGENE 181 :

31480_f_at Cluster Incl. L18877:Human MAGE-12 protein gene, complete cds /cds=(7
 31599_f_at Cluster Incl. U10691:Human MAGE-6 antigen (MAGE6) gene, complete cds
 34575_f_at Cluster Incl. U10689:Human MAGE-5a antigen (MAGE5a) gene, complete cd
 33517_f_at Cluster Incl. U03735:Human MAGE-3 antigen (MAGE-3) gene, complete cds
 33518_f_at Cluster Incl. L18920:Human MAGE-2 gene exons 1-4, complete cds /cds=(

METAGENE 182 :

37809_at Cluster Incl. U41813:Human class I homeoprotein (HOXA9) mRNA, partial c
 35226_at Cluster Incl. U71207:Human eyes absent homolog (Eab1) mRNA, complete cd
 37251_s_at Cluster Incl. AF016004:Homo sapiens m6b1 mRNA, complete cds /cds=(254
 37701_at Cluster Incl. L13463:Human helix-loop-helix basic phosphoprotein (G0S8)
 873_at M26679 /FEATURE=expanded_cds /DEFINITION=HUMHOX13G Homo sapiens homeobox
 823_at U84487 /FEATURE= /DEFINITION=HSU84487 Human CX3C chemokine precursor, mRN

METAGENE 183 :

32313_at Cluster Incl. M12125:Human fibroblast muscle-type tropomyosin mRNA, com
 34945_at Cluster Incl. AF070526:Homo sapiens clone 24787 mRNA sequence /cds=UNKN
 35917_at Cluster Incl. W26631:34a8 Homo sapiens cDNA /gb=W26631 /gi=1307474 /ug=
 37781_at Cluster Incl. AB023138:Homo sapiens mRNA for KIAA0921 protein, partial
 38950_r_at Cluster Incl. AJ005256:Homo sapiens mRNA for MMP-23 /cds=(38,1210) /g
 40687_at Cluster Incl. M96789:Homo sapiens connexin 37 (GJA4) mRNA, complete cds
 41013_at Cluster Incl. AL080114:Homo sapiens mRNA; cDNA DKFZp586M2022 (from clon

31856_at Cluster Incl. Z24680:H.sapiens garp gene mRNA, complete CDS /cds=(94,20
 31892_at Cluster Incl. X58288:H.sapiens hR-PTPu gene for protein tyrosine phosph
 32057_at Cluster Incl. U32907:Human p37NB mRNA, complete cds /cds=(281,1222) /gb
 32076_at Cluster Incl. D83407:ZAKI-4 mRNA in human skin fibroblast, complete cds
 34235_at Cluster Incl. AB018301:Homo sapiens mRNA for KIAA0758 protein, partial
 34730_g_at Cluster Incl. AB029037:Homo sapiens mRNA for KIAA1114 protein, comple
 35146_at Cluster Incl. AB007836:Homo sapiens mRNA for Hic-5, partial cds /cds=(0
 35168_f_at Cluster Incl. M92642:Homo sapiens alpha-1 type XVI collagen (COL16A1)
 36025_at Cluster Incl. AB002335:Human mRNA for KIAA0337 gene, complete cds /cds=
 37906_at Cluster Incl. Z37976:H.sapiens mRNA for latent transforming growth fact
 38312_at Cluster Incl. AL050002:Homo sapiens mRNA; cDNA DKFZp564O222 (from clone
 38351_at Cluster Incl. AL050154:Homo sapiens mRNA; cDNA DKFZp586L0120 (from clon
 38652_at Cluster Incl. AF070644:Homo sapiens clone 24742 mRNA sequence /cds=UNKN
 39026_r_at Cluster Incl. AF052114:Homo sapiens clone 23887 mRNA sequence /cds=UN
 39031_at Cluster Incl. AA152406:zo07f01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 39750_at Cluster Incl. W61005:zd29a11.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 32845_at Cluster Incl. M85289:Human heparan sulfate proteoglycan (HSPG2) mRNA, c
 33387_at Cluster Incl. AB007854:Homo sapiens KIAA0394 mRNA, complete cds /cds=(1
 34303_at Cluster Incl. AL049949:Homo sapiens mRNA; cDNA DKFZp564L0822 (from clon
 34320_at Cluster Incl. AL050224:Homo sapiens mRNA; cDNA DKFZp586L2123 (from clon
 36659_at Cluster Incl. X05610:Human mRNA for type IV collagen alpha (2) chain /c
 36931_at Cluster Incl. M95787:Human 22kDa smooth muscle protein (SM22) mRNA, com
 37375_at Cluster Incl. AB014538:Homo sapiens mRNA for KIAA0638 protein, partial
 37765_at Cluster Incl. X54162:Human mRNA for a 64 Kd autoantigen expressed in th
 38761_s_at Cluster Incl. AA487755:ab13f01.r1 Homo sapiens cDNA, 5 end /clone=IM
 39145_at Cluster Incl. J02854:Human 20-kDa myosin light chain (MLC-2) mRNA, comp
 39521_at Cluster Incl. U55054:Human K-Cl cotransporter (hKCC1) mRNA, complete cd
 40560_at Cluster Incl. U28049:Human TBX2 (TXB2) mRNA, complete cds /cds=(47,2155
 1767_s_at X14885 /FEATURE=mRNA /DEFINITION=HSTGF31 H.sapiens gene for transformi
 1664_at Insulin-Like Growth Factor 2
 995_g_at X58288 /FEATURE=mRNA /DEFINITION=HSHRPTPU H.sapiens hR-PTPu gene for pr

METAGENE 184 :

41073_at Cluster Incl. AI743745:wg53d06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1683_at X69950 /FEATURE=exon#2 /DEFINITION=HSWT1WIT H.sapiens DNA sequence for W

METAGENE 185 :

35130_at Cluster Incl. X15722:Human mRNA for glutathione reductase (EC 1.6.4.2)
 32954_at Cluster Incl. U79263:Human clone 23760 mRNA, partial cds /cds=(0,1021)
 34484_at Cluster Incl. AI961669:wt65e11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36783_f_at Cluster Incl. M55422:Human Krueppel-related zinc finger protein (H-pl
 32626_at Cluster Incl. M90516:Human glutamine-fructose-6-phosphate amidotransfer
 34667_at Cluster Incl. U15306:Human cysteine-rich sequence-specific DNA-binding
 34683_at Cluster Incl. U63289:Human RNA-binding protein CUG-BP/hNab50 (NAB50) mR
 37913_at Cluster Incl. J00140:Human dihydrofolate reductase gene /cds=(42,605) /
 40784_at Cluster Incl. Z69030:H.sapiens mRNA for gamma 1 isoform of 61kDa regula
 40785_g_at Cluster Incl. Z69030:H.sapiens mRNA for gamma 1 isoform of 61kDa regu
 40846_g_at Cluster Incl. U10324:Human nuclear factor NF90 mRNA, complete cds /cd
 32185_at Cluster Incl. U00946:Human clone A9A2BRB5 (CAC)n/(GTG)n repeat-containi
 32790_at Cluster Incl. D59253:Human mRNA for NCBP interacting protein 1, complet
 33823_at Cluster Incl. D12676:Human mRNA for lysosomal sialoglycoprotein, comple
 34855_at Cluster Incl. X76770:H.sapiens PAP mRNA /cds=UNKNOWN /gb=X76770 /gi=556
 40621_at Cluster Incl. U63809:Homo sapiens prostate apoptosis response protein p
 41320_s_at Cluster Incl. U69609:Human transcriptional repressor (GCF2) mRNA, com
 41598_at Cluster Incl. AA890010:aj89h08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 41842_at Cluster Incl. AI701156:we10f09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1986_at X74594 /FEATURE=cds /DEFINITION=HSRB2P130 H.sapiens mRNA for Rb2/p130 pr
 1660_at D83004 /FEATURE= /DEFINITION=D83004 Human epidermoid carcinoma mRNA for

1617_at D21205 /FEATURE= /DEFINITION=HUMERFP Human mRNA for estrogen responsive
 1592_at J04088 /FEATURE= /DEFINITION=HUMTOPII Human DNA topoisomerase II (top2)
 944_s_at D49354 /FEATURE= /DEFINITION=HUMHSP70A Human mRNA for enhancer protein
 322_at D88532 /FEATURE= /DEFINITION=D88532 Homo sapiens mRNA for p55pik, complet
 160027_s_at Y00285 /FEATURE=cds /DEFINITION=HSIGFIIR Human mRNA for insuline-lik

METAGENE 186 :

32378_at Cluster Incl. M26252:Human TCB gene encoding cytosolic thyroid hormone-
 39322_at Cluster Incl. AL109693:Homo sapiens mRNA full length insert cDNA clone
 33802_at Cluster Incl. Z82244:bK286B10.2 (Heme Oxygenase 1 (HO-1, EC 1.14.99.3))
 36465_at Cluster Incl. U51127:Human interferon regulatory factor 5 (Humirf5) mRNA
 35820_at Cluster Incl. X62078:H.sapiens mRNA for GM2 activator protein /cds=UNKN
 38064_at Cluster Incl. X79882:H.sapiens lrp mRNA /cds=(105,2795) /gb=X79882 /gi=
 478_g_at U51127 /FEATURE= /DEFINITION=HSU51127 Human interferon regulatory facto
 467_at U63717 /FEATURE= /DEFINITION=HSU63717 Homo sapiens osteoclast stimulating

METAGENE 187 :

32975_g_at Cluster Incl. U07563:Human ABL gene, exon 1b and intron 1b, and putat
 37188_at Cluster Incl. X92720:H.sapiens mRNA for phosphoenolpyruvate carboxykina
 40778_at Cluster Incl. AF035555:Homo sapiens short chain L-3-hydroxyacyl-CoA deh
 32203_at Cluster Incl. AA160708:zo72c02.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 36600_at Cluster Incl. L07633:Homo sapiens (clone 1950.2) interferon-gamma IEF S
 37311_at Cluster Incl. AF010400:untitled /cds=(50,1063) /gb=AF010400 /gi=2612878
 38089_at Cluster Incl. D63478:Human mRNA for KIAA0144 gene, complete cds /cds=(1
 33154_at Cluster Incl. D26600:Human mRNA for proteasome subunit HsN3, complete c
 1833_at M68520 /FEATURE= /DEFINITION=HUMCDC2A Human cdc2-related protein kinase
 1695_at D23662 /FEATURE= /DEFINITION=HUMULP Homo sapiens mRNA for ubiquitin-like
 1515_at Rad2
 1311_at D26600 /FEATURE= /DEFINITION=HUMPSH3 Human mRNA for proteasome subunit H

METAGENE 188 :

39598_at Cluster Incl. X04325:Human liver mRNA for gap junction protein /cds=(62
 35285_at Cluster Incl. AF007216:Homo sapiens sodium bicarbonate cotransporter (H
 39914_r_at Cluster Incl. W28976:54e5 Homo sapiens cDNA /gb=W28976 /gi=1308924 /u
 1954_at AF035121 /FEATURE= /DEFINITION=AF035121 Homo sapiens KDR/flk-1 protein m

METAGENE 189 :

35837_at Cluster Incl. AJ224677:Homo sapiens mRNA for scrapie responsive protein
 41260_at Cluster Incl. U59321:Human DEAD-box protein p72 (P72) mRNA, complete cd

METAGENE 190 :

38163_at Cluster Incl. AB018294:Homo sapiens mRNA for KIAA0751 protein, complete
 38855_s_at Cluster Incl. D82343:Homo sapiens mRNA for AMY, complete cds /cds=(28
 41395_at Cluster Incl. AB003791:Homo sapiens mRNA for keratan sulfate Gal-6-sulf
 32103_at Cluster Incl. M20786:Human alpha-2-plasmin inhibitor gene /cds=(4,1479)
 34222_at Cluster Incl. AL035289:H.sapiens gene from PAC 1026E2, partial /cds=(1,
 33890_at Cluster Incl. AB008109:Homo sapiens mRNA for RGS5, complete cds /cds=(8
 36134_at Cluster Incl. U79299:Human neuronal olfactomedin-related ER localized p

METAGENE 191 :

37521_s_at Cluster Incl. H82458:yv80b07.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 38965_at Cluster Incl. M55172:Human large aggregating cartilage proteoglycan cor
 39207_r_at Cluster Incl. X17406:Human mRNA for cartilage specific proteoglycan /
 33738_r_at Cluster Incl. AI871359:wl81b11.x1 Homo sapiens cDNA, 3 end /clone=IM

39808_at Cluster Incl. Y12692:Homo sapiens mRNA for WNT11 gene /cds=(123,1187) /
 1346_at S72043 /FEATURE=mRNA /DEFINITION=S72043 GIF=growth inhibitory factor [hu
 586_s_at M31153 /FEATURE=cds /DEFINITION=HUMCYP178 Human steroid 17-alpha-hydrox

METAGENE 192 :

36215_at Cluster Incl. M34181:Human testis-specific cAMP-dependent protein kinas
 36745_at Cluster Incl. AF035308:Homo sapiens clone 23798 and 23825 mRNA sequence
 37605_at Cluster Incl. L10347:Human pro-alpha1 type II collagen (COL2A1) gene ex
 41544_at Cluster Incl. AF059617:Homo sapiens serum-inducible kinase mRNA, comple
 1197_at D00654 /FEATURE=cds /DEFINITION=HUMACTSG7 Homo sapiens gene for enteric

METAGENE 193 :

41054_at Cluster Incl. AB006628:Homo sapiens mRNA for KIAA0290 gene, partial cds
 41423_at Cluster Incl. AB018269:Homo sapiens mRNA for KIAA0726 protein, complete
 39400_at Cluster Incl. AB028978:Homo sapiens mRNA for KIAA1055 protein, partial
 770_at D00632 /FEATURE= /DEFINITION=HUMGSHPXA Homo sapiens mRNA for glutathione

METAGENE 194 :

39611_at Cluster Incl. AI557322:PT2.1_16_F11.r Homo sapiens cDNA, 3 end /clone_
 35720_at Cluster Incl. AB020700:Homo sapiens mRNA for KIAA0893 protein, complete
 36526_at Cluster Incl. AF000416:Homo sapiens EXT-like protein 2 (EXTL2) mRNA, co
 40069_at Cluster Incl. AF051850:Homo sapiens supervillin mRNA, complete cds /cds
 40805_at Cluster Incl. AB007900:Homo sapiens KIAA0440 mRNA, partial cds /cds=(0,
 41136_s_at Cluster Incl. Y00264:Human mRNA for amyloid A4 precursor of Alzheimer
 41196_at Cluster Incl. L38951:Homo sapiens importin beta subunit mRNA, complete
 32182_at Cluster Incl. AB023182:Homo sapiens mRNA for KIAA0965 protein, partial
 33827_at Cluster Incl. AL049783:Novel human gene mapping to chromosome 13 /cds=(1
 35299_at Cluster Incl. AB000409:Homo sapiens mRNA for MNK1, complete cds /cds=(1
 36601_at Cluster Incl. M33308:Human vinculin mRNA, complete cds /cds=(50,3250) /
 38842_at Cluster Incl. AB023206:Homo sapiens mRNA for KIAA0989 protein, partial

METAGENE 195 :

35531_at Cluster Incl. AB007933:Homo sapiens mRNA for KIAA0464 protein, complete
 36761_at Cluster Incl. AL079276:Homo sapiens mRNA full length insert cDNA clone
 41365_at Cluster Incl. Y09788:H.sapiens MUC5B gene /cds=(0,2538) /gb=Y09788 /gi=
 35148_at Cluster Incl. AC005954:Homo sapiens chromosome 19, cosmid R28784 /cds=(
 35621_at Cluster Incl. L77213:Homo sapiens phosphomevalonate kinase mRNA, comple
 37567_at Cluster Incl. X98834:H.sapiens mRNA for zinc finger protein, Hsal2 /cds
 39010_at Cluster Incl. AI658639:tu06g05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40521_at Cluster Incl. AL050259:Homo sapiens mRNA; cDNA DKFZp547D0710 (from clon
 34798_at Cluster Incl. Z35491:H.sapiens mRNA for novel glucocorticoid receptor-a
 34835_at Cluster Incl. D87442:Human mRNA for KIAA0253 gene, partial cds /cds=(0,
 37405_at Cluster Incl. U29091:Human selenium-binding protein (hSBP) mRNA, comple
 40210_at Cluster Incl. X75593:H.sapiens mRNA for rab 13 /cds=(139,750) /gb=X7559
 40575_at Cluster Incl. AB011155:Homo sapiens mRNA for KIAA0583 protein, partial
 41816_at Cluster Incl. AL049851:Human DNA sequence from clone 889J22B on chromos
 32558_at Cluster Incl. AB021868:Homo sapiens PIAS3 mRNA for protein inhibitor of
 684_at K02215 /FEATURE=mRNA#1 /DEFINITION=HUMANG Human angiotensinogen mRNA, com
 361_at Y13620 /FEATURE= /DEFINITION=HSRNABCL9 Homo sapiens mRNA for BCL9 gene

METAGENE 196 :

1500_at X51630 /FEATURE=mRNA /DEFINITION=HSWT1 Human Wilms tumor WT1 mRNA for zi
 960_g_at Guanine Nucleotide-Binding Protein G25k

METAGENE 197 :

41420_at Cluster Incl. AF055033:Homo sapiens clone 24645 insulin-like growth fac
 38650_at Cluster Incl. L27560:Human insulin-like growth factor binding protein 5
 1677_at M65062 /FEATURE= /DEFINITION=HUMIGFBP6 Human insulin-like growth factor
 1678_g_at M65062 /FEATURE= /DEFINITION=HUMIGFBP6 Human insulin-like growth facto
 1601_s_at L27559 /FEATURE=mRNA /DEFINITION=HUMIGFBP04 Human insulin-like growth
 1396_at L27560 /FEATURE=mRNA /DEFINITION=HUMIGFBP5X Human insulin-like growth fa

METAGENE 198 :

39214_at Cluster Incl. U52111:plexin related protein /cds=(0,1418) /gb=U52111 /g
 39569_at Cluster Incl. U72849:untitled /cds=(98,6199) /gb=U72849 /gi=4097997 /ug
 41719_i_at Cluster Incl. AF009767:AF009767 Homo sapiens cDNA /clone=C97A-12 /gb=
 31903_at Cluster Incl. AB014593:Homo sapiens mRNA for KIAA0693 protein, partial
 34261_at Cluster Incl. D84307:Homo sapiens mRNA for phosphoethanolamine cytidyl
 35683_at Cluster Incl. AB020659:Homo sapiens mRNA for KIAA0852 protein, complete
 38633_at Cluster Incl. U35113:Human metastasis-associated mta1 mRNA, complete cd
 39773_at Cluster Incl. W28235:43h8 Homo sapiens cDNA /gb=W28235 /gi=1308183 /ug=
 40476_s_at Cluster Incl. U58198:Human interleukin enhancer binding factor 3 mRNA
 41122_at Cluster Incl. AB011173:Homo sapiens mRNA for KIAA0601 protein, partial
 41773_at Cluster Incl. U58048:Human metalloproteinase PRSM1 mRNA, complete cds /c
 39159_at Cluster Incl. X99656:H.sapiens mRNA for protein containing SH3 domain,
 40182_s_at Cluster Incl. AF055027:Homo sapiens clone 24658 mRNA sequence /cds=UN
 32608_at Cluster Incl. AF000560:Homo sapiens TTF-I interacting peptide 20 mRNA,
 1643_g_at U35113 /FEATURE= /DEFINITION=HSU35113 Human metastasis-associated mta1

METAGENE 199 :

31499_s_at Cluster Incl. X16863:Human Fc-gamma RIII-1 cDNA for Fc-gamma receptor
 31608_g_at Cluster Incl. AJ002428:Homo sapiens VDAC1 pseudogene /cds=(0,853) /gb
 31691_g_at Cluster Incl. U08997:Human glutamate dehydrogenase gene, complete cds
 31951_s_at Cluster Incl. Z48501:H.sapiens mRNA for polyadenylate binding protein
 34642_at Cluster Incl. U28964:Homo sapiens 14-3-3 protein mRNA, complete cds /cd
 34648_at Cluster Incl. Z12830:H.sapiens mRNA for SSR alpha subunit /cds=(29,889)
 36414_s_at Cluster Incl. AF032119:Homo sapiens hCASK (CASK) mRNA, complete cds /
 37770_at Cluster Incl. AF026445:Homo sapiens cofactor of initiator function (CIF
 34735_at Cluster Incl. U43195:Human Rho-associated, coiled-coil containing prote
 40096_at Cluster Incl. D14710:Human mRNA for ATP synthase alpha subunit, complet
 40132_g_at Cluster Incl. D89937:Homo sapiens mRNA for follistatin-related protei
 40440_at Cluster Incl. AL080119:Homo sapiens mRNA; cDNA DKFZp564M2423 (from clon
 40441_g_at Cluster Incl. AL080119:Homo sapiens mRNA; cDNA DKFZp564M2423 (from cl
 40487_at Cluster Incl. W26634:34b10 Homo sapiens cDNA /gb=W26634 /gi=1307477 /ug
 41739_s_at Cluster Incl. M83216:Human aorta caldesmon mRNA, complete cds /cds=(2
 33367_s_at Cluster Incl. D88674:Homo sapiens mRNA for antizyme inhibitor, comple
 34305_at Cluster Incl. Z29505:H.sapiens mRNA for nucleic acid binding protein su
 34350_at Cluster Incl. X64838:H.sapiens mRNA for restin /cds=(132,4415) /gb=X648
 35339_at Cluster Incl. AI743606:wg51f08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35737_at Cluster Incl. U90549:Human non-histone chromosomal protein (NHC) mRNA,
 35784_at Cluster Incl. U64520:Human synaptobrevin-3 mRNA, complete cds /cds=(24,
 35788_at Cluster Incl. W28994:54h7 Homo sapiens cDNA /gb=W28994 /gi=1308960 /ug=
 35806_at Cluster Incl. W26854:17b4 Homo sapiens cDNA /gb=W26854 /gi=1306217 /ug=
 35812_at Cluster Incl. AJ133769:Homo sapiens mRNA for nuclear transport receptor
 36684_at Cluster Incl. M21154:Human S-adenosylmethionine decarboxylase mRNA, com
 38085_at Cluster Incl. AI740522:wg16b07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 38446_at Cluster Incl. X56199:Human XIST, coding sequence a mRNA (locus DXS399
 39471_at Cluster Incl. Z48042:H.sapiens mRNA encoding GPI-anchored protein p137
 39873_at Cluster Incl. X66360:H.sapiens mRNA PCTAIRE-2 for serine/threonine prot
 40555_at Cluster Incl. AL043108:DKFZp434C0823_r1 Homo sapiens cDNA, 5 end /clon
 40618_at Cluster Incl. H15872:ym22b12.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 40634_at Cluster Incl. M86667:H.sapiens NAP (nucleosome assembly protein) mRNA,

41300_s_at Cluster Incl. AA477898:zu34f08.r1 Homo sapiens cDNA, 5' end /clone=IM
 41594_at Cluster Incl. M64174:Human protein-tyrosine kinase (JAK1) mRNA, complete
 32548_at Cluster Incl. L24804:Human (p23) mRNA, complete cds /cds=(232,714) /gb=
 32571_at Cluster Incl. X68836:H.sapiens mRNA for S-adenosylmethionine synthetase
 32586_at Cluster Incl. D86971:Human mRNA for KIAA0217 gene, partial cds /cds=(0,
 2033_s_at U10564 /FEATURE= /DEFINITION=HSU10564 Human CDK tyrosine 15-kinase WEE
 1959_at D88674 /FEATURE= /DEFINITION=D88674 Homo sapiens mRNA for antizyme inhib
 1906_at Ras Inhibitor Inf
 1903_at Ras-Related Protein Rap1b
 1844_s_at L05624 /FEATURE= /DEFINITION=HUMMKK Homo sapiens MAP kinase kinase mRN
 1824_s_at J05614 /FEATURE=mRNA /DEFINITION=HUMPCNAPRM Human proliferating cell n
 1710_s_at U07804 /FEATURE= /DEFINITION=HSU07804 Human DNA topoisomerase I mRNA,
 1670_at L23959 /FEATURE= /DEFINITION=HUMDP1A Homo sapiens E2F-related transcript
 1318_at X74262 /FEATURE=cds /DEFINITION=HSRBAP48 H.sapiens RbAp48 mRNA encoding
 1189_at X85753 /FEATURE= /DEFINITION=HSCDK8 Homo sapiens mRNA for CDK8 protein k
 1161_at J04988 /FEATURE=cds /DEFINITION=HUMHSP90B Human 90 kD heat shock protein
 1074_at M28209 /FEATURE= /DEFINITION=HUMRAB1A Homo sapiens GTP-binding protein (
 953_g_at Fk506-Binding Protein, Alt. Splice 2
 869_at U14193 /FEATURE= /DEFINITION=HSU14193 Human TFIIA gamma subunit mRNA, com
 777_at D13988 /FEATURE= /DEFINITION=HUMRABGDI Human rab GDI mRNA, complete cds
 642_s_at L76528 /FEATURE=expanded_cds /DEFINITION=HUMPS1A11 Homo sapiens preseni
 504_at U39318 /FEATURE= /DEFINITION=HSU39318 Human E2 ubiquitin conjugating enzy
 466_at U77948 /FEATURE= /DEFINITION=HSU77948 Human Bruton s tyrosine kinase-asso
 442_at X15187 /FEATURE=cds /DEFINITION=HSTRA1 Human tra1 mRNA for human homologu
 398_at X98743 /FEATURE=cds /DEFINITION=HSRNAHEL C H.sapiens mRNA for RNA helicase
 351_f_at D28423 /FEATURE= /DEFINITION=HUMPSF82 Human mRNA for pre-mRNA splicing
 312_s_at Focal Adhesion Kinase
 226_at M33336 /FEATURE= /DEFINITION=HUMCAMPPK Human cAMP-dependent protein kinas
 227_g_at M33336 /FEATURE= /DEFINITION=HUMCAMPPK Human cAMP-dependent protein kin

METAGENE 200 :

38531_at Cluster Incl. AA428150:zw57c05.s1 Homo sapiens cDNA, 3' end /clone=IMAG
 32731_at Cluster Incl. AB018247:Homo sapiens mRNA for Fe65L2, complete cds /cds=
 34285_at Cluster Incl. AB018338:Homo sapiens mRNA for KIAA0795 protein, partial
 35212_at Cluster Incl. AF064801:Homo sapiens multiple membrane spanning receptor
 36451_at Cluster Incl. A1743299:wg91b04.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 38644_at Cluster Incl. U14588:Human paxillin mRNA, complete cds /cds=(74,1747) /
 39399_at Cluster Incl. AJ006417:Homo sapiens mRNA for beta-tubulin folding cofac
 32757_at Cluster Incl. U84720:Homo sapiens mRNA export protein (RAE1) mRNA, comp
 37339_at Cluster Incl. U20657:Human ubiquitin protease (Unph) proto-oncogene mRN
 37342_s_at Cluster Incl. AF070531:Homo sapiens clone 24764 mRNA sequence /cds=UN
 37400_at Cluster Incl. J03068:Human DNF1552 (lung) mRNA, complete cds /cds=(292,
 40546_s_at Cluster Incl. AF047185:Homo sapiens NADH-ubiquinone oxidoreductase su
 41251_at Cluster Incl. L40410:Homo sapiens thyroid receptor interactor (TRIP3) m

METAGENE 201 :

35467_g_at Cluster Incl. W73046:zd54h09.r1 Homo sapiens cDNA, 5' end /clone=IMAG
 38234_at Cluster Incl. M99438:Human transducin-like enhancer protein (TLE3) mRNA
 32715_at Cluster Incl. N90862:zb11b06.s1 Homo sapiens cDNA, 3' end /clone=IMAGE-
 35657_at Cluster Incl. U08998:Human TAR RNA binding protein 2 (TRBP2) mRNA, comp
 35715_at Cluster Incl. AL080071:Homo sapiens mRNA; cDNA DKFZp564M082 (from clone
 38970_s_at Cluster Incl. AJ011896:Homo sapiens mRNA for HIV-1, Nef-associated fa
 39340_at Cluster Incl. M16424:Human beta-hexosaminidase alpha chain (HEXA) gene
 40068_at Cluster Incl. U26648:Homo sapiens syntaxin 5 mRNA, complete cds /cds=(2
 41775_at Cluster Incl. AF064084:Homo sapiens prenylcysteine carboxyl methyltrans
 33860_at Cluster Incl. AB007931:Homo sapiens mRNA for KIAA0462 protein, partial
 34789_at Cluster Incl. S69272:cytoplasmic antiproteinase=38 kda intracellular se
 36673_at Cluster Incl. X76057:H.sapiens PMI1 mRNA for phosphomannose isomerase /

38424_at Cluster Incl. AB018290:Homo sapiens mRNA for KIAA0747 protein, partial
 39516_at Cluster Incl. AJ827793:wf33b11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39921_at Cluster Incl. AI526089:DU3.2-7.H07.r Homo sapiens cDNA, 5 end /clone_e
 33106_at Cluster Incl. U22662:Human nuclear orphan receptor LXR-alpha mRNA, comp
 512_at U22662 /FEATURE= /DEFINITION=HSU22662 Human nuclear orphan receptor LXR-a

METAGENE 202 :

31906_at Cluster Incl. AF068754:Homo sapiens heat shock factor binding protein 1
 38498_at Cluster Incl. Z99916:Human DNA sequence from clone 221G9 on chromosome
 39581_at Cluster Incl. AA570193:nf38c11.s1 Homo sapiens cDNA /clone=IMAGE-916052
 41097_at Cluster Incl. AF002999:Homo sapiens TTAGGG repeat binding factor 2 (hTR
 38664_at Cluster Incl. AB009285:Homo sapiens BCNT mRNA, complete cds /cds=(109,1
 38706_at Cluster Incl. AA552140:ng48e07.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 40822_at Cluster Incl. L41067:Homo sapiens NF-AT4c mRNA, complete cds /cds=(210,
 34310_at Cluster Incl. Y00486:Human APRT gene for adenine phosphoribosyltransfer
 34336_at Cluster Incl. D32053:Homo sapiens mRNA for Lysyl tRNA Synthetase, compl
 34340_at Cluster Incl. AA173896:zp03b02.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 34810_at Cluster Incl. AC004382:Homo sapiens Chromosome 16 BAC clone CIT987SK-A-
 35364_at Cluster Incl. U50939:Human amyloid precursor protein-binding protein 1
 35769_at Cluster Incl. AJ011001:Homo sapiens mRNA for TM7XN1 protein /cds=(316,2
 36964_at Cluster Incl. D42053:Human mRNA for KIAA0091 gene, complete cds /cds=(4
 40276_at Cluster Incl. D50063:Human mRNA for proteasome subunit p40 / Mov34 prot
 1594_at J05448 /FEATURE= /DEFINITION=HUMRPOLAA Human RNA polymerase subunit hRPB
 945_at D50063 /FEATURE= /DEFINITION=HUMP40MOV Human mRNA for proteasome subunit
 323_at Serine Kinase Psk-H1

METAGENE 203 :

35060_at Cluster Incl. U51224:Human U2AFBPL gene, complete cds /cds=(111,1550) /
 34987_s_at Cluster Incl. X79536:H.sapiens mRNA for hnRNPcore protein A1 /cds=(26
 34989_at Cluster Incl. U09414:Human zinc finger protein ZNF137 mRNA, complete cd
 35405_at Cluster Incl. X52520:Human mRNA for tyrosine aminotransferase (TAT) (EC
 35936_g_at Cluster Incl. Y08683:H.sapiens mRNA for carnitine palmitoyltransferas
 38164_at Cluster Incl. U57629:Human retinitis pigmentosa GTPase regulator (RPGR)
 39314_at Cluster Incl. X77533:H.sapiens mRNA for activin type II receptor /cds=(
 40377_at Cluster Incl. AB014582:Homo sapiens mRNA for KIAA0682 protein, complete
 33766_at Cluster Incl. X77777:H.sapiens intestinal VIP receptor related protein
 35228_at Cluster Incl. Y08682:H.sapiens mRNA for carnitine palmitoyltransferase
 36458_at Cluster Incl. AB023235:Homo sapiens mRNA for KIAA1018 protein, complete
 37628_at Cluster Incl. M69177:Human monoamine oxidase B (MAOB) mRNA, complete cd
 39356_at Cluster Incl. AB007899:Homo sapiens KIAA0439 mRNA, partial cds /cds=(0,
 39437_at Cluster Incl. Z78324:HSZ78324 Homo sapiens cDNA /clone=2.45-(CEPH) /gb=
 41205_at Cluster Incl. U84404:Human E6-associated protein E6-AP/ubiquitin-protei
 41219_at Cluster Incl. AL050376:Homo sapiens mRNA; cDNA DKFZp586J101 (from clone
 41766_at Cluster Incl. D55649:Human mRNA for alpha mannosidase II isozyme, compl
 32218_at Cluster Incl. AF034176:AF034176 Homo sapiens cDNA /clone=ntcon5-contig
 32223_at Cluster Incl. AB002363:Human mRNA for KIAA0365 gene, partial cds /cds=(
 32253_at Cluster Incl. AB007927:Homo sapiens mRNA for KIAA0458 protein, complete
 32259_at Cluster Incl. AB002386:Human mRNA for KIAA0388 gene, complete cds /cds=
 32809_at Cluster Incl. AL118582:DKFZp761B0810_r1 Homo sapiens cDNA, 5 end /clon
 34299_at Cluster Incl. AL096880:Novel human mRNA containing Zinc finger C2H2 typ
 34801_at Cluster Incl. AB014610:Homo sapiens mRNA for KIAA0710 protein, complete
 35354_at Cluster Incl. AL022326:dJ333H23.2.2 (Synaptogyrin 1A (SYNGR1A)) /cds=(4
 35809_g_at Cluster Incl. AL031681:dJ862K6.2.2 (splicing factor, arginine/serine-
 36093_at Cluster Incl. AB014514:Homo sapiens mRNA for KIAA0614 protein, partial
 36961_at Cluster Incl. AL050286:Homo sapiens mRNA; cDNA DKFZp586A011 (from clone
 38090_at Cluster Incl. AL050371:Homo sapiens mRNA; cDNA DKFZp566G2246 (from clon
 38103_at Cluster Incl. AB014542:Homo sapiens mRNA for KIAA0642 protein, partial
 40569_at Cluster Incl. M58297:Human zinc finger protein 42 (MZF-1) mRNA, complet

41243_at Cluster Incl. AB007916:Homo sapiens mRNA for KIAA0447 protein, complete
 33136_at Cluster Incl. AL031714:Human DNA sequence from clone 356B7 on chromosom
 33188_at Cluster Incl. U37221:Human cyclophilin-like protein mRNA, partial cds /
 1873_at D21089 /FEATURE= /DEFINITION=HUMXPCR Human mRNA for XP-C repair compleme
 487_g_at U60521 /FEATURE= /DEFINITION=HSU60521 Human protease proMch6 (Mch6) mRN

METAGENE 204 :

35016_at Cluster Incl. M13560:Human Ia-associated invariant gamma-chain gene /cd
 33956_at Cluster Incl. AB018549:Homo sapiens MD-2 mRNA, complete cds /cds=(125,6
 35869_at Cluster Incl. AB020499:Homo sapiens BCG-regulated mRNA for MD-1 homolog
 35926_s_at Cluster Incl. AF004230:Homo sapiens monocyte/macrophage Ig-related re
 36753_at Cluster Incl. AF072099:Homo sapiens immunoglobulin-like transcript 3 pr
 36773_f_at Cluster Incl. M81141:Human MHC class II HLA-DQ-beta mRNA (DR7 DQw2),
 38213_at Cluster Incl. U78027:Homo sapiens Brutons tyrosine kinase (BTK), alpha-
 39319_at Cluster Incl. U20158:Human 76 kDa tyrosine phosphoprotein SLP-76 mRNA,
 39591_s_at Cluster Incl. Z36531:H.sapiens mRNA for fibrinogen-like protein (pT49
 39593_at Cluster Incl. AI432401:tg73b09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40019_at Cluster Incl. M60830:Human EVI2B3P gene, exon and complete cds /cds=(21
 40702_at Cluster Incl. X13274:Human mRNA for interferon IFN-gamma /cds=(108,608)
 41409_at Cluster Incl. AF044896:Homo sapiens ICB-1 mRNA, complete cds /cds=(128,
 41609_at Cluster Incl. U15085:Human HLA-DMB mRNA, complete cds /cds=(233,1024) /
 34268_at Cluster Incl. X91809:H.sapiens mRNA for GAIP protein /cds=(288,941) /gb
 34660_at Cluster Incl. AI142565:qb47d08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 34663_at Cluster Incl. M28696:Human low-affinity IgG Fc receptor (beta-Fc-gamma-
 34748_at Cluster Incl. AB020653:Homo sapiens mRNA for KIAA0846 protein, complete
 35633_at Cluster Incl. D87457:Human mRNA for KIAA0281 gene, complete cds /cds=(1
 36878_f_at Cluster Incl. M60028:Human MHC class II HLA-DQ-beta (DQB1,DQw9), comp
 36889_at Cluster Incl. M33195:Human Fc-epsilon-receptor gamma-chain mRNA, comple
 37177_at Cluster Incl. Y00636:Human mRNA for lymphocyte function associated anti
 37918_at Cluster Incl. M15395:Human leukocyte adhesion protein (LFA-1/Mac-1/p150
 37975_at Cluster Incl. X04011:Human mRNA of X-CGD gene involved in chronic granu
 38363_at Cluster Incl. W60864:zd27g05.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 39733_at Cluster Incl. AF055001:Homo sapiens clone 24560 unknown mRNA, complete
 40081_at Cluster Incl. L26232:Human phospholipid transfer protein mRNA, complete
 40518_at Cluster Incl. Y00062:Human mRNA for T200 leukocyte common antigen (CD45
 41723_s_at Cluster Incl. M32578:Human MHC class II HLA-DR beta-1 mRNA (DR2.3), 5
 32227_at Cluster Incl. X17042:Human mRNA for hematopoietic proteoglycan core prot
 33871_s_at Cluster Incl. J02876:Human placental folate binding protein mRNA, com
 34375_at Cluster Incl. M28225:Human JE gene encoding a monocyte secretory protei
 35261_at Cluster Incl. W07033:za93f08.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 36207_at Cluster Incl. D67029:Human SEC14L mRNA, complete cds /cds=(303,2450) /g
 36589_at Cluster Incl. X15414:Human mRNA for aldose reductase (EC 1.1.1.2) /cds=
 36674_at Cluster Incl. J04130:Human activation (Act-2) mRNA, complete cds /cds=(
 37023_at Cluster Incl. J02923:Human 65-kilodalton phosphoprotein (p65) mRNA, com
 37039_at Cluster Incl. J00194:human hla-dr antigen alpha-chain mrna & ivs fragme
 37328_at Cluster Incl. X07743:Human mRNA for pleckstrin (P47) /cds=(60,1112) /gb
 37344_at Cluster Incl. X62744:Human RING6 mRNA for HLA class II alpha chain-like
 37759_at Cluster Incl. U51240:Human lysosomal-associated multitransmembrane prot
 38095_i_at Cluster Incl. M83664:Human MHC class II lymphocyte antigen (HLA-DP) b
 38096_f_at Cluster Incl. M83664:Human MHC class II lymphocyte antigen (HLA-DP) b
 38378_at Cluster Incl. M37033:Human CD53 glycoprotein mRNA, complete cds /cds=(9
 38796_at Cluster Incl. X03084:Human mRNA for C1q B-chain of complement system /c
 38833_at Cluster Incl. X00457:Human mRNA for SB classII histocompatibility antig
 39182_at Cluster Incl. U87947:Human hematopoietic neural membrane protein (HNMP-
 41352_at Cluster Incl. X62822:H.sapiens gene encoding beta-galactoside alpha-2,6
 2045_s_at M16592 /FEATURE=mRNA /DEFINITION=HUMHCKB Human hemopoietic cell protei
 1919_at X16316 /FEATURE=cds /DEFINITION=HSVAVPO Human mRNA for vav oncogene
 1867_at AF005775 /FEATURE= /DEFINITION=AF005775 Homo sapiens caspase-like apopto
 1426_at D89077 /FEATURE= /DEFINITION=D89077 Homo sapiens mRNA for Src-like adapt

1427_g_at D89077 /FEATURE= /DEFINITION=D89077 Homo sapiens mRNA for Src-like ada
 1061_at U00672 /FEATURE= /DEFINITION=U00672 Human interleukin-10 receptor mRNA,
 925_at J03909 /FEATURE= /DEFINITION=HUMIIP Human gamma-interferon-inducible prot
 875_g_at M26683 /FEATURE= /DEFINITION=HUMIFNIND Human interferon gamma treatment
 649_s_at L06797 /FEATURE= /DEFINITION=HUMGPCR Human (clone L5) orphan G protein-

METAGENE 205 :

32109_at Cluster Incl. AA524547:ng45h04.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 38307_at Cluster Incl. AB011179:Homo sapiens mRNA for KIAA0607 protein, partial

METAGENE 206 :

32998_at Cluster Incl. L19315:Human cholecystokinin A receptor mRNA, complete cd
 33058_at Cluster Incl. Y17282:Homo sapiens mRNA for cytokeratin type II /cds=(18
 34164_at Cluster Incl. R42599:yg02e11.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 35104_r_at Cluster Incl. M26682:Human T-cell translocation gene 1 (Ttg-1) mRNA,
 34442_at Cluster Incl. U72943:U72943 Homo sapiens cDNA /gb=U72943 /gi=5763294 /u
 34502_g_at Cluster Incl. L40992:Homo sapiens (clone PEBP2aA1) core-binding facto
 35912_at Cluster Incl. AJ010901:Homo sapiens MUC4 gene, 3 flanking region /cds=(
 37415_at Cluster Incl. AB018258:Homo sapiens mRNA for KIAA0715 protein, partial
 37839_at Cluster Incl. AL109700:Homo sapiens mRNA full length insert cDNA clone
 38154_at Cluster Incl. AF038199:Homo sapiens clone 23728 mRNA sequence /cds=UNKN
 37921_at Cluster Incl. U61849:Human neuronal pentraxin 1 (NPTX1) mRNA, complete
 39332_at Cluster Incl. AF035316:Homo sapiens clone 23678 mRNA, partial cds /cds=
 35343_at Cluster Incl. M37400:Human cytosolic aspartate aminotransferase mRNA, c
 37049_g_at Cluster Incl. U58970:Human putative outer mitochondrial membrane 34 k
 41537_r_at Cluster Incl. L31881:Human nuclear factor I-X mRNA, complete cds /cds
 1331_s_at U83598 /FEATURE= /DEFINITION=HSU83598 Human death domain receptor 3 so
 1280_i_at Serine/Threonine Kinase
 736_f_atD87002 /FEATURE=cds#2 /DEFINITION=D87002 Homo sapiens immunoglobulin la
 255_s_at M13981 /FEATURE= /DEFINITION=HUMINHA Human inhibin A-subunit mRNA, comp
 170_at U51096 /FEATURE= /DEFINITION=HSU51096 Human homeobox protein Cdx2 mRNA, c
 114_r_atX14474 /FEATURE=cds /DEFINITION=HSTAUI Human mRNA for microtubule-assoc

METAGENE 207 :

39572_at Cluster Incl. AI401567:tg28f02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40395_at Cluster Incl. AB007932:Homo sapiens mRNA for KIAA0463 protein, partial
 32095_at Cluster Incl. AB018267:Homo sapiens mRNA for KIAA0724 protein, complete
 32130_at Cluster Incl. W25984:17e5 Homo sapiens cDNA /gb=W25984 /gi=1306251 /ug=
 33782_r_at Cluster Incl. AA587372:nn82f03.s1 Homo sapiens cDNA, 3 end /clone=IM
 34177_at Cluster Incl. AF038660:Homo sapiens chromosome 1p33-p34 beta-1,4-galact
 36460_at Cluster Incl. AF008442:Homo sapiens RNA polymerase I subunit hRPA39 mRN
 36524_at Cluster Incl. AB029035:Homo sapiens mRNA for KIAA1112 protein, partial
 38004_at Cluster Incl. X96753:H.sapiens mRNA for melanoma-associated chondroitin
 39370_at Cluster Incl. W28807:52a3 Homo sapiens cDNA /gb=W28807 /gi=1308755 /ug=
 40408_at Cluster Incl. L06845:Human cysteinyl-tRNA synthetase mRNA, partial cds
 36184_at Cluster Incl. L06419:Homo sapiens lysyl hydroxylase (PLOD) mRNA, comple
 36983_f_at Cluster Incl. X00442:Human mRNA for haptoglobin alpha(2FS)-beta precu
 37377_i_at Cluster Incl. M13452:Human lamin A mRNA, 3end /cds=(0,1547) /gb=M1345

METAGENE 208 :

35884_at Cluster Incl. Y07829:Homo sapiens RFB30 gene for RING finger protein /c
 35898_at Cluster Incl. AF100780:Homo sapiens connective tissue growth factor rel
 35965_at Cluster Incl. X51757:Human heat-shock protein HSP70B gene /cds=(0,1931)
 39673_i_at Cluster Incl. AB011792:Homo sapiens mRNA for extracellular matrix pro
 40328_at Cluster Incl. X99268:H.sapiens mRNA for B-HLH DNA binding protein /cds=
 40681_at Cluster Incl. AB008375:Homo sapiens mRNA for osteoblast specific cystei

40698_at Cluster Incl. X96719:H.sapiens mRNA for AICL (activation-induced C-type
 33328_at Cluster Incl. W28612:49b3 Homo sapiens cDNA /gb=W28612 /gi=1308560 /ug=
 34262_at Cluster Incl. Y15909:Homo sapiens mRNA for dia-156 protein /cds=(350,36
 36533_at Cluster Incl. D83402:Homo sapiens gene for prostacyclin synthase /cds=(
 36834_at Cluster Incl. AL080058:Homo sapiens mRNA; cDNA DKFZp564G202 (from clone
 36856_at Cluster Incl. W28743:51a9 Homo sapiens cDNA /gb=W28743 /gi=1308691 /ug=
 39007_at Cluster Incl. M55593:Human collagenase type IV (CLG4) gene /cds=(289,22
 39409_at Cluster Incl. M14058:Human complement C1r mRNA, complete cds /cds=(63,2
 39775_at Cluster Incl. X54486:Human gene for C1-inhibitor /cds=(60,1562) /gb=X54
 40496_at Cluster Incl. J04080:Human complement component C1r mRNA, complete cds
 40856_at Cluster Incl. U29953:Human pigment epithelium-derived factor gene, comp
 32193_at Cluster Incl. AF030339:Homo sapiens receptor for viral semaphorin prote
 32249_at Cluster Incl. M65292:Human factor H homologue mRNA, complete cds /cds=(
 32250_at Cluster Incl. X07523:Human mRNA for truncated form of complement factor
 37402_at Cluster Incl. D26129:Human mRNA for ribonuclease A (RNase A), complete
 38057_at Cluster Incl. AL049798:Human DNA sequence from clone 797M17 on chromoso
 38059_g_at Cluster Incl. Z22865:H.sapiens dermatopontin mRNA, complete CDS /cds=
 38379_at Cluster Incl. X76534:H.sapiens NMB mRNA /cds=(91,1773) /gb=X76534 /gi=6
 38487_at Cluster Incl. D87433:Human mRNA for KIAA0246 gene, partial cds /cds=(0,
 1375_s_at M32304 /FEATURE= /DEFINITION=HUMMET Human metalloproteinase inhibitor

METAGENE 209 :

33235_at Cluster Incl. AB023155:Homo sapiens mRNA for KIAA0938 protein, complete
 34257_at Cluster Incl. AB014605:Homo sapiens mRNA for KIAA0705 protein, complete
 37983_at Cluster Incl. S77410:type 1 angiotensin II receptor [human, liver, mRNA
 33158_at Cluster Incl. M97252:Homo sapiens Kallmann syndrome (KAL) mRNA, complet
 346_s_at D13814 /FEATURE= /DEFINITION=HUMAGRT1B Homo sapiens mRNA for angiotensi

METAGENE 210 :

36432_at Cluster Incl. AL079298:Homo sapiens mRNA full length insert cDNA clone
 39663_at Cluster Incl. D63998:Human mRNA for golgi alpha-mannosidaseII, complete
 33741_at Cluster Incl. AI741756:wg22e12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35217_at Cluster Incl. AL049404:Homo sapiens mRNA; cDNA DKFZp586F0219 (from clon
 37215_at Cluster Incl. AF046798:untitled /cds=(113,2656) /gb=AF046798 /gi=317040
 37252_at Cluster Incl. U44755:Human PSE-binding factor PTF delta subunit mRNA, c
 38610_s_at Cluster Incl. X14487:Human gene for acidic (type I) cytokeratin 10 /c
 40151_s_at Cluster Incl. Z48054:H.sapiens mRNA for peroxisomal targeting signal
 32153_s_at Cluster Incl. U49869:Human ubiquitin gene, complete cds /cds=(94,783)
 33918_s_at Cluster Incl. AJ223349:Homo sapiens mRNA for HIRIP3 protein, clone pH
 34404_at Cluster Incl. W28167:43a1 Homo sapiens cDNA /gb=W28167 /gi=1308115 /ug=
 35322_at Cluster Incl. D50922:Human mRNA for KIAA0132 gene, complete cds /cds=(1
 36128_at Cluster Incl. L40397:Homo sapiens (clone S31i125) mRNA, 3 end of cds /
 37715_at Cluster Incl. AF045184:Homo sapiens nuclear receptor coactivator NCoA-6
 39133_at Cluster Incl. AI525379:PT1.1_06_H01.r Homo sapiens cDNA, 5 end /clone_
 39178_at Cluster Incl. L10333:Homo sapiens neuroendocrine-specific protein A (NS
 40274_at Cluster Incl. U48213:Human D-site binding protein gene, promoter region
 40903_at Cluster Incl. AL049929:Homo sapiens mRNA; cDNA DKFZp547O0510 (from clon
 1433_g_at U68019 /FEATURE= /DEFINITION=HSU68019 Homo sapiens mad protein homolog

METAGENE 211 :

34162_at Cluster Incl. D84111:Homo sapiens mRNA for RBP-MS/type 5, partial cds /
 34163_g_at Cluster Incl. D84111:Homo sapiens mRNA for RBP-MS/type 5, partial cds
 38047_at Cluster Incl. D84109:Homo sapiens mRNA for RBP-MS/type 3, complete cds
 38049_g_at Cluster Incl. D84110:Homo sapiens mRNA for RBP-MS/type 4, complete cd
 1276_g_at D84110 /FEATURE= /DEFINITION=D84110 Homo sapiens mRNA for RBP-MS/type

METAGENE 212 :

36253_at Cluster Incl. AI131030:qb82f10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
37146_at Cluster Incl. AB007864:Homo sapiens KIAA0404 mRNA, partial cds /cds=(0,
39211_at Cluster Incl. AF091080:Homo sapiens clone 614 unknown mRNA, complete se
39675_at Cluster Incl. AF009243:Homo sapiens proline-rich Gla protein 2 (PRGP2)
41622_r_at Cluster Incl. AA868898:ak55b08.s1 Homo sapiens cDNA, 3 end /clone=IM
32058_at Cluster Incl. AF070594:Homo sapiens clone 24570 HNK-1 sulfotransferase
33287_at Cluster Incl. AA533071:nj19e03.s1 Homo sapiens cDNA, 3 end /clone=IMAG
33289_f_at Cluster Incl. D88827:Homo sapiens mRNA for zinc finger protein FPM315
34661_at Cluster Incl. AB002348:Human mRNA for KIAA0350 gene, partial cds /cds=(
36520_at Cluster Incl. AB014590:Homo sapiens mRNA for KIAA0690 protein, partial
38000_at Cluster Incl. S72370:pyruvate carboxylase [human, kidney, mRNA, 4017 nt
38971_r_at Cluster Incl. AJ011896:Homo sapiens mRNA for HIV-1, Nef-associated fa
40123_at Cluster Incl. D87435:Human mRNA for KIAA0248 gene, partial cds /cds=(0,
34858_at Cluster Incl. D79998:Human mRNA for KIAA0176 gene, partial cds /cds=(0,
35791_at Cluster Incl. AF038961:Homo sapiens SL15 protein mRNA, complete cds /cd
38845_at Cluster Incl. R89044:ym99b08.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
39896_at Cluster Incl. AB011149:Human sapiens mRNA for KIAA0577 protein, complete
1171_s_at Transcription Factor Oct-1a/1b, Alt. Splice 2, Oct-1b
465_at U74667 /FEATURE= /DEFINITION=HSU74667 Human tat interactive protein (TIP6

METAGENE 213 :

38219_at Cluster Incl. D10656:Human mRNA for CRK-II, complete cds /cds=(105,1019
38226_at Cluster Incl. W27152:23h11 Homo sapiens cDNA /gb=W27152 /gi=1306731 /ug
39708_at Cluster Incl. L29277:Homo sapiens DNA-binding protein (APRF) mRNA, comp
33417_at Cluster Incl. D31886:Human mRNA for KIAA0066 gene, partial cds /cds=(0,
38757_at Cluster Incl. U41745:Human PDGF associated protein mRNA, complete cds /
39810_at Cluster Incl. AC005253:Homo sapiens chromosome 19, cosmid R26445 /cds=(
40935_at Cluster Incl. W28516:47h7 Homo sapiens cDNA /gb=W28516 /gi=1308464 /ug=
41528_at Cluster Incl. W72239:zd62h08.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
2049_s_at M29039 /FEATURE=cds /DEFINITION=HUMJUNCAA Human transactivator (jun-B)
1856_at X75042 /FEATURE=cds /DEFINITION=HSRNAREL H.sapiens rel proto-oncogene mR
1747_at AD000092 /FEATURE=cds#2 /DEFINITION=CH19HHR23 Homo sapiens DNA from chro
1750_at AD000092 /FEATURE=cds#5 /DEFINITION=CH19HHR23 Homo sapiens DNA from chro
1753_s_at AD000092 /FEATURE=cds#7 /DEFINITION=CH19HHR23 Homo sapiens DNA from ch
835_at U41745 /FEATURE= /DEFINITION=HSU41745 Human PDGF associated protein mRNA,
476_s_at U50079 /FEATURE= /DEFINITION=HSU50079 Human histone deacetylase HD1 mRN
422_s_at X66867 /FEATURE=cds#2 /DEFINITION=HSMAXG H.sapiens max gene
399_at X99325 /FEATURE=cds /DEFINITION=HSSTE20 H.sapiens mRNA for Ste20-like kin
289_at L29277 /FEATURE= /DEFINITION=HUMAPRF Homo sapiens DNA-binding protein (AP
108_g_at Z95624 /FEATURE=cds /DEFINITION=HSU237H1 Human DNA sequence from cosmid
160044_g_at NM_001098 /FEATURE=mRNA /DEFINITION=Homo sapiens aconitase 2, mitoch

METAGENE 214 :

37600_at Cluster Incl. U68186:Human extracellular matrix protein 1 mRNA, complet
37614_g_at Cluster Incl. X63578:H.sapiens gene for parvalbumin /cds=(77,403) /gb
39352_at Cluster Incl. S70585:thyroid-stimulating hormone alpha subunit [human,

METAGENE 215 :

39607_at Cluster Incl. AL080178:Homo sapiens mRNA; cDNA DKFZp434K171 (from clone
41672_at Cluster Incl. AF007128:Homo sapiens clone 23870 mRNA sequence /cds=UNKN
31869_at Cluster Incl. AB014540:Homo sapiens mRNA for KIAA0640 protein, partial
38267_at Cluster Incl. AI928365:wo96d08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32846_s_at Cluster Incl. D13629:Human mRNA for KIAA0004 gene, complete cds /cds=
35327_at Cluster Incl. U54559:Homo sapiens translation initiation factor eIF3 p4
37709_at Cluster Incl. M86934:Human GS1 (protein of unknown function) mRNA, comp

METAGENE 216 :

39610_at Cluster Incl. X16665:Human HOX2H mRNA from the Hox2 locus /cds=(78,1148
33219_at Cluster Incl. AB029020:Homo sapiens mRNA for KIAA1097 protein, partial
34728_g_at Cluster Incl. AI800578:wg12b07.x1 Homo sapiens cDNA, 3 end /clone=IM
35187_at Cluster Incl. AL080216:Homo sapiens mRNA; cDNA DKFZp586K1123 (from clon
35340_at Cluster Incl. AI819948:wj88e11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
39814_s_at Cluster Incl. AI052724:oz27a12.x1 Homo sapiens cDNA, 3 end /clone=IM

METAGENE 217 :

34494_at Cluster Incl. AJ003125:Homo sapiens mRNA for procollagen I-N proteinase
37823_at Cluster Incl. Y16645:Homo sapiens mRNA for monocyte chemotactic protein
40310_at Cluster Incl. AF051152:Homo sapiens Toll/interleukin-1 receptor-like pr
41870_at Cluster Incl. AF030428:Homo sapiens lung type-I cell membrane-associate
34217_at Cluster Incl. AB015132:Homo sapiens UKLF mRNA for ubiquitous Kruppel li
37542_at Cluster Incl. D86961:Human mRNA for KIAA0206 gene, partial cds /cds=(0,
38819_at Cluster Incl. U33635:Human colon carcinoma kinase-4 (CCK4) mRNA, comple
760_at Y09216 /FEATURE= /DEFINITION=HSDYRK2 H.sapiens mRNA for protein kinase, D
160023_at X07876 /FEATURE=cds /DEFINITION=HSIRP Human mRNA for irp protein (int-

METAGENE 218 :

32909_at Cluster Incl. U46569:Human aquaporin-5 (AQP5) gene /cds=(0,797) /gb=U46
39253_s_at Cluster Incl. M29893:Human low molecular mass GTP-binding protein (ra
39267_at Cluster Incl. AF102265:Homo sapiens N-acetylglucosamine-phosphate mutas
33796_at Cluster Incl. U73960:Human ADP-ribosylation factor-like protein 4 mRNA,
37534_at Cluster Incl. Y07593:H.sapiens mRNA for 46 kDa coxsackievirus and adeno
39338_at Cluster Incl. AI201310:qf71b11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
33402_at Cluster Incl. AL035081:H.sapiens mRNA similar to Xenopus laevis mRNA fo
35367_at Cluster Incl. AB006780:Homo sapiens mRNA for galectin-3, complete cds /
36192_at Cluster Incl. D83777:Human mRNA for KIAA0193 gene, complete cds /cds=(3
1877_g_at Guanine Nucleotide-Binding Protein Ral, Ras-Oncogene Related

METAGENE 219 :

36354_at Cluster Incl. AL049689:Novel human mRNA from chromosome 1, similar to T
39271_at Cluster Incl. AA461365:zx70e07.r1 Homo sapiens cDNA, 5 end /clone=IMAG
39577_at Cluster Incl. AL050024:Homo sapiens mRNA; cDNA DKFZp564D206 (from clone
40017_at Cluster Incl. AL050214:Homo sapiens mRNA; cDNA DKFZp586H2123 (from clon
40304_at Cluster Incl. M69225:Human bullous pemphigoid antigen (BPAG1) mRNA, com
40339_at Cluster Incl. U95367:Human GABA-A receptor pi subunit mRNA, complete cd
41618_at Cluster Incl. M91669:Human Bullous pemphigoid autoantigen BP180 gene, 3
33272_at Cluster Incl. AA829286:of08a01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
36018_at Cluster Incl. AJ001183:Homo sapiens mRNA for Sox10 protein /cds=(120,15
36838_at Cluster Incl. AF055481:Homo sapiens normal epithelial cell-specific 1 (
36929_at Cluster Incl. U17760:Human laminin S B3 chain (LAMB3) gene /cds=(399,39
37582_at Cluster Incl. X07696:Human mRNA for cytokeratin 15 /cds=(61,1431) /gb=X
37954_at Cluster Incl. X16662:Human mRNA for vascular anticoagulant-beta (VAC-be
39052_at Cluster Incl. J00124:Homo sapiens 50 kDa type I epidermal keratin gene,
34301_r_at Cluster Incl. Z19574:H.sapiens gene for cytokeratin 17 /cds=(64,1362)
34820_at Cluster Incl. M57399:Human nerve growth factor (HBNF-1) mRNA, complete
35280_at Cluster Incl. Z15008:H.sapiens mRNA for laminin /cds=(117,3698) /gb=Z15
32521_at Cluster Incl. AF056087:Homo sapiens secreted frizzled related protein m
1898_at L24203 /FEATURE= /DEFINITION=HUMDK Homo sapiens ataxia-telangiectasia gr
862_at U04313 /FEATURE= /DEFINITION=HSU04313 Human maspin mRNA, complete cds
668_s_at L22524 /FEATURE=expanded_cds /DEFINITION=HUMMATRY06 Human matrilysin ge
613_at M21389 /FEATURE=mRNA /DEFINITION=HUMKER2A Human keratin type II (58 kD) m

METAGENE 220 :

33792_at Cluster Incl. AF043498: Homo sapiens prostate stem cell antigen (PSCA) m
 37185_at Cluster Incl. Y00630: Human mRNA for Arg-Serpin (plasminogen activator-i
 41163_at Cluster Incl. AL109672: Homo sapiens mRNA full length insert cDNA clone

METAGENE 221 :

34625_at Cluster Incl. X05153: Human alpha-lactalbumin gene /cds=(26,454) /gb=X05
 36852_at Cluster Incl. U42349: Human N33 mRNA, complete cds /cds=(157,1203) /gb=U
 39351_at Cluster Incl. M84349: Human transmembrane protein (CD59) gene /cds=(18,4
 39717_g_at Cluster Incl. AI597616: tn15f08.x1 Homo sapiens cDNA, 3 end /clone=IM
 40475_at Cluster Incl. AJ000388: Homo sapiens mRNA for calpain-like protease CANP
 35738_at Cluster Incl. AI347088: qp60d09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36196_at Cluster Incl. U24183: Human phosphofructokinase (PFKM) mRNA, complete cd
 37707_i_at Cluster Incl. M81118: Human alcohol dehydrogenase chi polypeptide (ADH
 38797_at Cluster Incl. D31887: Human mRNA for KIAA0062 gene, partial cds /cds=(0,
 40213_at Cluster Incl. M88163: Human global transcription activator homologous se
 1389_at J03779 /FEATURE=mRNA /DEFINITION=HUMCALLA Human common acute lymphoblast

METAGENE 222 :

36792_at Cluster Incl. Z24727: H.sapiens tropomyosin isoform mRNA, complete CDS /
 32094_at Cluster Incl. AB017915: Homo sapiens mRNA for condoroitin 6-sulfotransfe
 36536_at Cluster Incl. AF070614: Homo sapiens clone 24732 unknown mRNA, partial c
 36543_at Cluster Incl. J02931: Human placental tissue factor (two forms) mRNA, co
 38692_at Cluster Incl. AF045451: Homo sapiens transcriptional regulatory protein
 39329_at Cluster Incl. X15804: Human mRNA for alpha-actinin /cds=(198,2876) /gb=X
 39691_at Cluster Incl. AB007960: chromosome 1 specific transcript KIAA0491 /cds=U
 40109_at Cluster Incl. J03161: Human serum response factor (SRF) mRNA, complete c
 32260_at Cluster Incl. X86809: H.sapiens mRNA for major astrocytic phosphoprotein
 33876_at Cluster Incl. AL050107: Homo sapiens mRNA; cDNA DKFZp586I1419 (from clon
 34403_at Cluster Incl. U58516: Human breast epithelial antigen BA46 mRNA, complet
 34818_at Cluster Incl. X96381: H.sapiens erm gene, exon 2,3,4,5 (and joined CDS)
 37745_s_at Cluster Incl. U15780: Human p82 (ST5) mRNA, alternatively spliced, com
 38421_at Cluster Incl. AF070546: Homo sapiens clone 24607 mRNA sequence /cds=UNKN
 39098_at Cluster Incl. X52896: H.sapiens RNA for dermal fibroblast elastin /cds=U
 39170_at Cluster Incl. AL049957: Homo sapiens mRNA; cDNA DKFZp564J0323 (from clon
 40279_at Cluster Incl. D50911: Human mRNA for KIAA0121 gene, complete cds /cds=(4

METAGENE 223 :

40755_at Cluster Incl. X92841: H.sapiens MICA gene /cds=(39,1196) /gb=X92841 /gi=
 32623_at Cluster Incl. AJ225028: Homo sapiens mRNA for GABA-B R1a receptor /cds=(
 35352_at Cluster Incl. AB002305: Human mRNA for KIAA0307 gene, complete cds /cds=
 33169_at Cluster Incl. U61262: Human neogenin mRNA, complete cds /cds=(136,4521)
 631_g_at L39874 /FEATURE=expanded_cds /DEFINITION=HUMDODDA Homo sapiens deoxycyt

METAGENE 224 :

35408_i_at Cluster Incl. X16281: Human mRNA for zinc finger protein (clone 431) /
 33314_at Cluster Incl. U69141: Human glutaryl-CoA dehydrogenase mRNA, complete cd
 34291_at Cluster Incl. U07424: Human putative tRNA synthetase-like protein mRNA,
 35135_at Cluster Incl. X13956: Human 12S RNA induced by poly(rI), poly(rC) and Ne
 38311_at Cluster Incl. AF055012: Homo sapiens clone 24615 mRNA sequence /cds=UNKN
 39729_at Cluster Incl. L19185: Human natural killer cell enhancing factor (NKEFB)
 41197_at Cluster Incl. D21235: Human mRNA for HHR23A protein, complete cds /cds=(
 36623_at Cluster Incl. AB011406: Homo sapiens mRNA for alkaline phosphatase, compl
 37721_at Cluster Incl. U79262: Human deoxyhypusine synthase mRNA, complete cds /c
 37722_s_at Cluster Incl. U26266: Human deoxyhypusine synthase mRNA, complete cds
 1751_g_at AD000092 /FEATURE=cds#5 /DEFINITION=CH19HHR23 Homo sapiens DNA from ch

METAGENE 225 :

38545_at Cluster Incl. M31682:Human testicular inhibin beta-B-subunit mRNA, 3 e
 36502_at Cluster Incl. AB020641:Homo sapiens mRNA for KIAA0834 protein, complete
 33878_at Cluster Incl. W27472:31d4 Homo sapiens cDNA /gb=W27472 /gi=1307276 /ug=
 36937_s_at Cluster Incl. U90878:Homo sapiens carboxyl terminal LIM domain protei

METAGENE 226 :

33630_s_at Cluster Incl. AF026488:Homo sapiens beta III spectrin (SPTBN2) mRNA,
 38138_at Cluster Incl. D38583:Human mRNA for calgizzarin, complete cds /cds=(120
 38161_at Cluster Incl. Y09022:H.sapiens mRNA for Not56-like protein /cds=(31,134
 38172_at Cluster Incl. AB003151:Homo sapiens DNA, chromosome 21q22.2, PAC clone
 39262_at Cluster Incl. U79266:Human clone 23627 mRNA, complete cds /cds=(184,104
 39651_at Cluster Incl. AB006532:Homo sapiens RecQ4 mRNA for DNA helicase, comple
 40695_at Cluster Incl. J05272:Human IMP dehydrogenase type 1 mRNA complete cds /
 41037_at Cluster Incl. U63824:Human transcription factor RTEF-1 (RTEF1) mRNA, co
 31858_at Cluster Incl. X07315:Human gene for PP15 (placental protein 15) /cds=(9
 32028_at Cluster Incl. U85773:Human phosphomannomutase (PMM2) mRNA, complete cds
 32702_at Cluster Incl. U04810:Human tastin mRNA, complete cds /cds=(110,2446) /g
 33282_at Cluster Incl. U42408:Human ladinin (LAD) mRNA, complete cds /cds=(219,1
 33307_at Cluster Incl. AL022316:Human DNA sequence from clone 126B4 on chromosom
 35620_at Cluster Incl. AF043250:Homo sapiens mitochondrial outer membrane protei
 35714_at Cluster Incl. U89606:Human pyridoxal kinase mRNA, complete cds /cds=(6,
 35723_at Cluster Incl. D16581:Human mRNA for 8-oxo-dGTPase, complete cds /cds=(2
 37945_at Cluster Incl. U91316:Human acyl-CoA thioester hydrolase mRNA, complete
 38618_at Cluster Incl. AC002073:Human PAC clone DJ515N1 from 22q11.2-q22 /cds=(0
 39020_at Cluster Incl. U82938:Human CD27BP (Siva) mRNA, complete cds /cds=(252,8
 39059_at Cluster Incl. AF034544:Homo sapiens delta7-sterol reductase mRNA, compl
 39062_at Cluster Incl. AL008726:dJ337O18.2 (Lysosomal Protective Protein precurs
 39074_at Cluster Incl. U79241:Human clone 23759 mRNA, partial cds /cds=(0,1315)
 39704_s_at Cluster Incl. L17131:Human high mobility group protein (HMG-I(Y)) gen
 41732_at Cluster Incl. AA310786:EST181572 Homo sapiens cDNA, 5' end /clone=ATCC-
 32186_at Cluster Incl. M80244:Human E16 mRNA, complete cds /cds=(310,1035) /gb=M
 32229_at Cluster Incl. AF038957:Homo sapiens translation initiation factor 4e mR
 34865_at Cluster Incl. AI360249:qy84f07.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 35326_at Cluster Incl. AF004876:Homo sapiens 54TMp (54tm) mRNA, complete cds /cd
 36185_at Cluster Incl. D32050:Human mRNA for alanyl-tRNA synthetase, complete cd
 36678_at Cluster Incl. D21261:Human mRNA for KIAA0120 gene, complete cds /cds=(7
 38414_at Cluster Incl. U05340:Human p55CDC mRNA, complete cds /cds=(110,1609) /g
 38808_at Cluster Incl. D64154:Human mRNA for Mr 110,000 antigen, complete cds /c
 39812_at Cluster Incl. X79865:H.sapiens Mrp17 mRNA /cds=(137,733) /gb=X79865 /gi
 40195_at Cluster Incl. X14850:Human H2A.X mRNA encoding histone H2A.X /cds=(73,5
 40619_at Cluster Incl. M91670:Human ubiquitin carrier protein (E2-EPF) mRNA, com
 32536_at Cluster Incl. Z37986:H.sapiens mRNA for phenylalkylamine binding protei
 33206_at Cluster Incl. C18655:C18655 Homo sapiens cDNA, 5' end /clone=GEN-565G08
 2028_s_at M96577 /FEATURE= /DEFINITION=HUME2F Homo sapiens (E2F-1) pRB-binding p
 1196_at D00591 /FEATURE=exons#7-14 /DEFINITION=HUMRCC1 Homo sapiens RCC1 gene, e
 893_at M91670 /FEATURE= /DEFINITION=HUME2EPI Human ubiquitin carrier protein (E2
 894_g_at M91670 /FEATURE= /DEFINITION=HUME2EPI Human ubiquitin carrier protein (
 480_at U56816 /FEATURE= /DEFINITION=HSU56816 Human kinase Myt1 (Myt1) mRNA, comp
 160037_at Z48482 /FEATURE=cds /DEFINITION=HSMMPM2 H.sapiens mRNA for membrane-ty

METAGENE 227 :

36924_r_at Cluster Incl. M25756:Human secretogranin II gene, complete cds /cds=(
 39008_at Cluster Incl. M13699:Human ceruloplasmin (ferroxidase) mRNA, complete c
 36622_at Cluster Incl. AI989422:ws25a09.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 37019_at Cluster Incl. J00129:Human fibrinogen beta-chain mRNA, partial cds /cds

1713_s_at U26727 /FEATURE= /DEFINITION=HSU26727 Human p16INK4/MTS1 mRNA, complet

METAGENE 228 :

31790_at Cluster Incl. AL049801:Novel human gene mapping to chromosome 13, simila
31862_at Cluster Incl. L20861:Homo sapiens proto-oncogene (Wnt-5a) mRNA, complet
36925_at Cluster Incl. L26336:Human heat shock protein HSPA2 gene, complete cds
37642_at Cluster Incl. D63877:Human mRNA for KIAA0157 gene, partial cds /cds=(0,
41747_s_at Cluster Incl. U49020:Human myocyte-specific enhancer factor 2A (MEF2A
33870_at Cluster Incl. AB029005:Homo sapiens mRNA for KIAA1082 protein, partial
36935_at Cluster Incl. M23379:Human GTPase-activating protein ras p21 (RASA) mRN
38805_at Cluster Incl. X89750:H.sapiens mRNA for TGIF protein /cds=(311,1129) /g
1669_at L20861 /FEATURE= /DEFINITION=HUMWNT5A Homo sapiens proto-oncogene (Wnt-5
1229_at U78556 /FEATURE= /DEFINITION=HSU78556 Human cisplatin resistance associa
1230_g_at U78556 /FEATURE= /DEFINITION=HSU78556 Human cisplatin resistance assoc
645_at L26336 /FEATURE=cds /DEFINITION=HUMHSPA2A Human heat shock protein HSPA2

METAGENE 229 :

37836_at Cluster Incl. AB023215:Homo sapiens mRNA for KIAA0998 protein, partial
38864_at Cluster Incl. W26851:17b12 Homo sapiens cDNA /gb=W26851 /gi=1306214 /ug
39614_at Cluster Incl. AB018345:Homo sapiens mRNA for KIAA0802 protein, partial
40285_at Cluster Incl. U68140:Homo sapiens nuclear VCP-like protein NVLP.2 (NVL.
31884_at Cluster Incl. L40399:Homo sapiens (clone S240ii117/zap112) mRNA, comple
33791_at Cluster Incl. Y15227:Homo sapiens mRNA for leukemia associated gene 1 /
36069_at Cluster Incl. AB007925:Homo sapiens mRNA for KIAA0456 protein, partial
37646_at Cluster Incl. D26018:Human mRNA for KIAA0039 gene, partial cds /cds=(0,
39067_at Cluster Incl. M27937:Human male-enhanced antigen mRNA (Mea), complete c
39068_at Cluster Incl. L76702:Homo sapiens protein phosphatase 2A B56-delta (PP2
1955_s_at AF035528 /FEATURE= /DEFINITION=AF035528 Homo sapiens Smad6 mRNA, compl
782_at U93867 /FEATURE= /DEFINITION=HSU93867 Human RNA polymerase III subunit (R

METAGENE 230 :

34565_at Cluster Incl. X78416:H.sapiens alpha-s1-casein mRNA /cds=(49,606) /gb=X
33764_at Cluster Incl. AF056085:Homo sapiens GABA-B receptor mRNA, complete cds

METAGENE 231 :

31849_at Cluster Incl. AB011136:Homo sapiens mRNA for KIAA0564 protein, partial
39397_at Cluster Incl. M64497:Human apolipoprotein AI regulatory protein (ARP-1)
39411_at Cluster Incl. AL080156:Homo sapiens mRNA; cDNA DKFZp434J214 (from clone
40136_at Cluster Incl. AB014576:Homo sapiens mRNA for KIAA0676 protein, partial
32149_at Cluster Incl. AA532495:nj54a10.s1 Homo sapiens cDNA /clone=IMAGE-996282
36583_at Cluster Incl. U53225:Human sorting nexin 1 (SNX1) mRNA, complete cds /c
36626_at Cluster Incl. X87176:H.sapiens mRNA for 17-beta-hydroxysteroid dehydrog
38458_at Cluster Incl. L39945:Human cytochrome b5 (CYB5) gene /cds=(120,548) /gb
38459_g_at Cluster Incl. L39945:Human cytochrome b5 (CYB5) gene /cds=(120,548) /

METAGENE 232 :

33632_g_at Cluster Incl. AF023612:Homo sapiens Dim1p homolog mRNA, complete cds
37826_at Cluster Incl. AF020761:Homo sapiens stimulator of Fe transport mRNA, co
41040_at Cluster Incl. U77664:Human RNaseP protein p38 (RPP38) mRNA, complete cd
32111_at Cluster Incl. AL050164:Homo sapiens mRNA; cDNA DKFZp586C1622 (from clon
32647_at Cluster Incl. AF060902:Homo sapiens vesicle soluble NSF attachment prot
32730_at Cluster Incl. AL080059:Homo sapiens mRNA; cDNA DKFZp564H142 (from clone
33247_at Cluster Incl. U86782:Human 26S proteasome-associated pad1 homolog (POH1
33759_at Cluster Incl. X04327:Human erythrocyte 2,3-bisphosphoglycerate mutase m
34753_at Cluster Incl. X92396:H.sapiens mRNA for novel gene in Xq28 region /cds=

37610_at Cluster Incl. AI765280:wi73a08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 38981_at Cluster Incl. AA203354:zx58b07.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 38992_at Cluster Incl. X64229:H.sapiens dek mRNA /cds=(33,1160) /gb=X64229 /gi=3
 40115_at Cluster Incl. D16562:Human mRNA for ATP synthase gamma-subunit (L-type)
 40876_at Cluster Incl. U31525:Human glycogenin mRNA, complete cds /cds=(127,1128
 41188_at Cluster Incl. W28186:43c2 Homo sapiens cDNA /gb=W28186 /gi=1308134 /ug=
 41223_at Cluster Incl. M22760:Homo sapiens nuclear-encoded mitochondrial cytochr
 41750_at Cluster Incl. D49489:Human mRNA for protein disulfide isomerase-related
 41760_at Cluster Incl. AA978033:oq55e04.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 32214_at Cluster Incl. AF003938:Homo sapiens thioredoxin-like protein mRNA, comp
 33429_at Cluster Incl. AL050225:Homo sapiens mRNA; cDNA DKFZp586M1523 (from clon
 34297_at Cluster Incl. U87460:Human putative endothelin receptor type B-like pro
 34368_at Cluster Incl. U31814:Human transcriptional regulator homolog RPD3 mRNA,
 34383_at Cluster Incl. AB014458:Homo sapiens hUBP mRNA for ubiquitin specific pr
 34791_at Cluster Incl. X52882:Human t-complex polypeptide 1 gene /cds=(21,1691)
 34811_at Cluster Incl. U09813:Human mitochondrial ATP synthase subunit 9, P3 gen
 35303_at Cluster Incl. U96876:Homo sapiens insulin induced protein 1 (INSIG1) ge
 35307_at Cluster Incl. Y13286:Homo sapiens mRNA for GDP dissociation inhibitor b
 35353_at Cluster Incl. D11094:Human mRNA for MSS1, complete cds /cds=(66,1367) /
 35751_at Cluster Incl. U17886:Human succinate dehydrogenase iron-protein subunit
 35818_at Cluster Incl. D00265:Homo sapiens mRNA for cytochrome c, partial cds /c
 36163_at Cluster Incl. L13761:Human dihydrolipoamide dehydrogenase gene /cds=(20
 36599_at Cluster Incl. M55905:Human mitochondrial NAD(P)+ dependent malic enzyme
 36685_at Cluster Incl. W63793:zc55a10.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 37046_at Cluster Incl. AI246726:qk40a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37347_at Cluster Incl. AA926959:om68h08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 37373_at Cluster Incl. U27460:Human uridine diphosphoglucose pyrophosphorylase m
 37677_at Cluster Incl. V00572:Human mRNA encoding phosphoglycerate kinase /cds=(
 37697_s_at Cluster Incl. L08666:Homo sapiens porin (por) mRNA, complete cds and
 37740_r_at Cluster Incl. J02683:Human ADP/ATP carrier protein mRNA, complete cds
 38123_at Cluster Incl. D14878:Human mRNA for protein D123, complete cds /cds=(28
 38413_at Cluster Incl. D15057:Human mRNA for DAD-1, complete cds /cds=(66,407) /
 38435_at Cluster Incl. U25182:Human antioxidant enzyme AOE37-2 mRNA, complete cd
 38728_at Cluster Incl. D86978:Human mRNA for KIAA0225 gene, partial cds /cds=(0,
 38753_at Cluster Incl. AF039022:Homo sapiens exportin t mRNA, complete cds /cds=
 38815_at Cluster Incl. Y08999:H.sapiens mRNA for Sop2p-like protein /cds=(33,114
 38824_at Cluster Incl. AF039103:Homo sapiens Tat-interacting protein TIP30 mRNA,
 38846_at Cluster Incl. AA768912:nz82h06.s1 Homo sapiens cDNA /clone=IMAGE-130201
 39086_g_at Cluster Incl. AA768912:nz82h06.s1 Homo sapiens cDNA /clone=IMAGE-1302
 39169_at Cluster Incl. AF054184:Homo sapiens Sec61 gamma mRNA, complete cds /cds
 40269_at Cluster Incl. U51990:Human hPrp18 mRNA, complete cds /cds=(72,1100) /gb
 41342_at Cluster Incl. D38076:Human mRNA for RanBP1 (Ran-binding protein 1), com
 1659_s_at D78132 /FEATURE= /DEFINITION=D78132 Homo sapiens mRNA for ras-related
 1446_at D00760 /FEATURE= /DEFINITION=HUMPSC3 Human mRNA for proteasome subunit H
 1166_at D78151 /FEATURE= /DEFINITION=HUM26SPSP Human mRNA for 26S proteasome sub
 890_at M74524 /FEATURE= /DEFINITION=HUMHHR6A Human HHR6A (yeast RAD 6 homologue)
 652_g_at L07493 /FEATURE= /DEFINITION=HUM14RPA Homo sapiens replication protein
 409_at X56468 /FEATURE=mRNA /DEFINITION=HS1433 Human mRNA for 14.3.3 protein, a
 160_at U43899 /FEATURE= /DEFINITION=HSU43899 Human signal transducing adaptor mo
 171_at U56833 /FEATURE= /DEFINITION=HSU56833 Human VHL binding protein-1 (VBP-1)

METAGENE 233 :

41164_at Cluster Incl. X67301:H.sapiens mRNA for IgM heavy chain constant region
 41165_g_at Cluster Incl. X67301:H.sapiens mRNA for IgM heavy chain constant regi
 36591_at Cluster Incl. X06956:Human HALPHA44 gene for alpha-tubulin, exons 1-3 /
 2014_s_at U39064 /FEATURE= /DEFINITION=HSU39064 Human MAP kinase kinase 6 mRNA,
 330_s_at Tubulin, Alpha 1, Isoform 44

METAGENE 234 :

32332_at Cluster Incl. X69433:H.sapiens mRNA for mitochondrial isocitrate dehydr
40665_at Cluster Incl. M83772:Human flavin-containing monooxygenase form II (FMO
32030_at Cluster Incl. X99459:H.sapiens mRNA for sigma 3B protein /cds=(30,611)
1014_at U60325 /FEATURE= /DEFINITION=HSU60325 Human DNA polymerase gamma mRNA, n

METAGENE 235 :

33974_at Cluster Incl. Y07847:H.sapiens mRNA for RRP22 protein /cds=(321,932) /g
35861_at Cluster Incl. AA018440:ze50a07.s1 Homo sapiens cDNA, 3 end /clone=IMAG
37138_at Cluster Incl. AB018352:Homo sapiens mRNA for KIAA0809 protein, partial
37425_g_at Cluster Incl. AB029343:Homo sapiens HCR (a-helix coiled-coil rod homo
39206_s_at Cluster Incl. X17406:Human mRNA for cartilage specific proteoglycan /
41035_at Cluster Incl. AB018318:Homo sapiens mRNA for KIAA0775 protein, complete
41414_at Cluster Incl. AL050346:Novel human gene mapping to chromosome 22 /cds=(3
41829_at Cluster Incl. AB018274:Homo sapiens mRNA for KIAA0731 protein, partial

METAGENE 236 :

35571_at Cluster Incl. AF055917:Homo sapiens protease-activated receptor 4 mRNA,
37435_s_at Cluster Incl. U52153:Human inwardly rectifying potassium channel Kir3
38203_at Cluster Incl. U69883:Human calcium-activated potassium channel hSK1 (SK
38582_at Cluster Incl. AI961220:wt15b04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
39283_at Cluster Incl. X83543:H.sapiens APXL mRNA /cds=(90,4940) /gb=X83543 /gi=
33220_at Cluster Incl. Z11773:Homo sapiens mRNA for SRE-ZBP /cds=(0,1226) /gb=Z1
38032_at Cluster Incl. AB018279:Homo sapiens mRNA for KIAA0736 protein, complete
1464_at S73149 /FEATURE=mRNA /DEFINITION=S73149 insulin-like growth factor II {i
917_g_at L18983 /FEATURE=mRNA /DEFINITION=HUMTYROPHO Homo sapiens tyrosine phosph

METAGENE 237 :

32996_g_at Cluster Incl. AC003079:Human BAC clone GS303P24 from 7q21-22 /cds=(0,
37186_s_at Cluster Incl. U11863:Human clone HP-DAO2 diamine oxidase, copper/topa
41176_at Cluster Incl. AF052162:Homo sapiens clone 24655 mRNA sequence /cds=UNKN
41177_at Cluster Incl. AW024285:wt69d06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
38028_at Cluster Incl. AL050152:Homo sapiens mRNA; cDNA DKFZp586K1220 (from clon

METAGENE 238 :

36271_at Cluster Incl. AB028947:Homo sapiens mRNA for KIAA1024 protein, partial
38515_at Cluster Incl. X51801:Human OP-1 mRNA for osteogenic protein /cds=(122,1
38792_at Cluster Incl. AD001528:Homo sapiens spermidine aminopropyltransferase m

METAGENE 239 :

31488_s_at Cluster Incl. S81916:phosphoglycerate kinase {alternatively spliced}
35916_s_at Cluster Incl. AA877215:ob15e02.s1 Homo sapiens cDNA, 3 end /clone=IM
38899_s_at Cluster Incl. U95822:Human putative transmembrane GTPase mRNA, partia
39628_at Cluster Incl. AI671547:wb33e07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35218_at Cluster Incl. AF022385:Homo sapiens apoptosis-related protein TFAR15 (T
38670_at Cluster Incl. AL031685:dJ963K23.2 (novel protein) /cds=(2,688) /gb=AL03
40089_at Cluster Incl. AJ224442:Homo sapiens mRNA for putative methyltransferase
40122_at Cluster Incl. AF037448:Homo sapiens RRM RNA binding protein Gry-rbp (GR
32829_at Cluster Incl. X97544:H.sapiens mRNA for TIM17 preprotein translocase /c
33456_at Cluster Incl. U24166:Homo sapiens EB1 mRNA, complete cds /cds=(64,870)
33932_at Cluster Incl. X17644:Human GST1-Hs mRNA for GTP-binding protein /cds=(6
34401_at Cluster Incl. L32977:Homo sapiens (clone fl7252) ubiquinol cytochrome c
37324_at Cluster Incl. X01060:Human mRNA for transferrin receptor /cds=(263,2545
37350_at Cluster Incl. AL031177:dJ889N15.2.1 (26S Proteasome subunit p28 (Ankyri
37738_g_at Cluster Incl. D25547:Homo sapiens mRNA for PIMT isozyme I, complete c

38380_at Cluster Incl. Y18863:Homo sapiens mRNA for ribonuclease P protein subun
41485_at Cluster Incl. X02152:Human mRNA for lactate dehydrogenase-A (LDH-A, EC
33124_at Cluster Incl. AB000450:Homo sapiens mRNA for VRK2, complete cds /cds=(1
1942_s_at U37022 /FEATURE=mRNA /DEFINITION=HSU37022 Human cyclin-dependent kinas
1839_at Ras-Like Protein Tc4
1840_g_at Ras-Like Protein Tc4
1560_g_at U24153 /FEATURE= /DEFINITION=HSU24153 Human p21-activated protein kina
1448_at D00762 /FEATURE= /DEFINITION=HUMPSC8 Human mRNA for proteasome subunit H
1449_at D00763 /FEATURE= /DEFINITION=HUMPSC9 Human mRNA for proteasome subunit H
1369_s_at M28130 /FEATURE=mRNA /DEFINITION=HUMIL8A Human interleukin 8 (IL8) gen
1313_at D38048 /FEATURE= /DEFINITION=D38048 Human mRNA for proteasome subunit z,
1154_at J02645 /FEATURE=mRNA /DEFINITION=HUMEIF2A Human translational initiation
1130_at L11284 /FEATURE= /DEFINITION=HUMMEK1NF Homosapiens ERK activator kinase
1054_at M87339 /FEATURE= /DEFINITION=HUMACT1A Human replication factor C, 37-kDa
969_s_at X98296 /FEATURE=cds /DEFINITION=HSUBIQHYD H.sapiens mRNA for ubiquitin
757_at D28364 /FEATURE= /DEFINITION=HUMAI23 Human mRNA for annexin II, 5 UTR (se
651_at L07493 /FEATURE= /DEFINITION=HUM14RPA Homo sapiens replication protein A
430_at X00737 /FEATURE=cds /DEFINITION=HSPNP Human mRNA for purine nucleoside ph
359_at Y10659 /FEATURE=cds /DEFINITION=HSIL13RA H.sapiens IL-13Ra mRNA
262_at M21154 /FEATURE=mRNA /DEFINITION=HUMAMD Human S-adenosylmethionine decarb
263_g_at M21154 /FEATURE=mRNA /DEFINITION=HUMAMD Human S-adenosylmethionine deca
229_at M37197 /FEATURE=mRNA /DEFINITION=HUMCBF Human CCAAT-box-binding factor (C
167_at U49436 /FEATURE= /DEFINITION=HSU49436 Human translation initiation factor

METAGENE 240 :

37882_at Cluster Incl. X63468:H.sapiens mRNA for transcription factor TFIIIE alph
36174_at Cluster Incl. X70326:H.sapiens MacMarcks mRNA /cds=(13,600) /gb=X70326
38839_at Cluster Incl. AL096719:Homo sapiens mRNA; cDNA DKFZp566N043 (from clone
38840_s_at Cluster Incl. L10678:Human profilin II mRNA, complete cds /cds=(13,43
40567_at Cluster Incl. X01703:Human gene for alpha-tubulin (b alpha 1) /cds=(213

METAGENE 241 :

32673_at Cluster Incl. U90543:Human butyrophilin (BTF1) mRNA, complete cds /cds=
34378_at Cluster Incl. X97324:H.sapiens mRNA for adipophilin /cds=(0,1313) /gb=X
37706_at Cluster Incl. U28811:Human cysteine-rich fibroblast growth factor recep

METAGENE 242 :

31503_at Cluster Incl. W28732:50h7 Homo sapiens cDNA /gb=W28732 /gi=1308680 /ug=
34651_at Cluster Incl. M58525:Homo sapiens catechol-O-methyltransferase (COMT) m
34691_f at Cluster Incl. AF006087:Homo sapiens Arp2/3 protein complex subunit p2
34694_at Cluster Incl. U66618:Human SWI/SNF complex 60 KDa subunit (BAF60b) mRNA
39425_at Cluster Incl. X91247:H.sapiens mRNA for thioredoxin reductase /cds=(439
39693_at Cluster Incl. N53547:yv43b12.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
41778_at Cluster Incl. U53347:Human neutral amino acid transporter B mRNA, compl
37382_at Cluster Incl. N25117:yx19c09.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
37741_at Cluster Incl. M77836:Human pyrroline 5-carboxylate reductase mRNA, comp
33214_at Cluster Incl. Y11681:Homo sapiens mRNA for mitochondrial ribosomal prot
1306_at D12686 /FEATURE= /DEFINITION=HUMEIF4G Human mRNA for eukaryotic initiati
1312_at D38047 /FEATURE= /DEFINITION=HUMPSP31 Human mRNA for 26S proteasome subu
896_at L21998 /FEATURE= /DEFINITION=HUMMUC2X Homo sapiens intestinal mucin (MUC2
910_at M15205 /FEATURE=cds /DEFINITION=HUMTKRA Human thymidine kinase gene, comp
691_g_at J02783 /FEATURE=mRNA /DEFINITION=HUMTHBP Human thyroid hormone binding
455_at U66618 /FEATURE= /DEFINITION=HSU66618 Human SWI/SNF complex 60 KDa subuni

METAGENE 243 :

31536_at Cluster Incl. AB020693:Homo sapiens mRNA for KIAA0886 protein, complete

41447_at Cluster Incl. AB023207:Homo sapiens mRNA for KIAA0990 protein, complete
 34685_at Cluster Incl. AI685944:tu38g02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37604_at Cluster Incl. U44111:Human histamine N-methyltransferase (HNMT) gene /c
 38318_at Cluster Incl. AL050128:Homo sapiens mRNA; cDNA DKFZp586G051 (from clone
 39019_at Cluster Incl. D14696:Human mRNA for KIAA0108 gene, complete cds /cds=(1
 39037_at Cluster Incl. L13773:Human AF-4 mRNA, complete cds /cds=(420,4052) /gb=
 39396_at Cluster Incl. AF081281:Homo sapiens lysophospholipase (LPL1) mRNA, comp
 39431_at Cluster Incl. AJ132583:Homo sapiens mRNA for puromycin sensitive aminop
 39741_at Cluster Incl. D16481:Homo sapiens mRNA for mitochondrial 3-ketoacyl-CoA
 39782_at Cluster Incl. X95592:H.sapiens mRNA for C1D protein /cds=(117,542) /gb=
 40066_at Cluster Incl. AF046024:Homo sapiens UBA3 (UBA3) mRNA, complete cds /cds
 40125_at Cluster Incl. L10284:Homo sapiens integral membrane protein, calnexin,
 40140_at Cluster Incl. D76444:Homo sapiens hkf-1 mRNA, complete cds /cds=(922,29
 40844_at Cluster Incl. D63875:Human mRNA for KIAA0155 gene, complete cds /cds=(8
 41132_r_at Cluster Incl. U01923:Human BTK region clone ftp-3 mRNA /cds=UNKNOWN /
 41212_r_at Cluster Incl. D26068:Human mRNA for KIAA0038 gene, partial cds /cds=(
 41785_at Cluster Incl. U73824:Human p97 mRNA, complete cds /cds=(306,3029) /gb=U
 32150_at Cluster Incl. X82834:H.sapiens mRNA for golgin /cds=(207,6764) /gb=X828
 33443_at Cluster Incl. Z99129:Human DNA sequence from clone 425C14 on chromosome
 33845_at Cluster Incl. W28483:47e11 Homo sapiens cDNA /gb=W28483 /gi=1308431 /ug
 33865_at Cluster Incl. AA127624:zk89b09.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 34392_s_at Cluster Incl. AL050268:Homo sapiens mRNA; cDNA DKFZp564B163 (from clo
 34394_at Cluster Incl. AB018327:Homo sapiens mRNA for KIAA0784 protein, partial
 34402_at Cluster Incl. AB024327:Homo sapiens pt-wd mRNA for WD-40 repeat protein
 34781_at Cluster Incl. D84145:Human WS-3 mRNA, complete cds /cds=(87,659) /gb=D8
 35311_at Cluster Incl. AF084523:Homo sapiens cellular repressor of E1A-stimulate
 35761_at Cluster Incl. AL050073:Homo sapiens mRNA; cDNA DKFZp566E2346 (from clon
 35814_at Cluster Incl. AF064603:Homo sapiens GA17 protein mRNA, complete cds /cd
 36164_at Cluster Incl. U82328:Homo sapiens pyruvate dehydrogenase complex protei
 36171_at Cluster Incl. AI521453:th60h07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36571_at Cluster Incl. X68060:H.sapiens topIIb mRNA for topoisomerase IIb /cds=(
 36631_at Cluster Incl. D49396:Human mRNA for Apo1_Human (MER5(Aop1-Mouse)-like p
 36975_at Cluster Incl. W26659:34d2 Homo sapiens cDNA /gb=W26659 /gi=1307502 /ug=
 36981_at Cluster Incl. AF070649:Homo sapiens clone 24452 mRNA sequence /cds=UNKN
 37000_at Cluster Incl. AL035304:H.sapiens gene from PAC 295C6, similar to rat PO
 37009_at Cluster Incl. AL035079:dJ53C18.1 (Catalase) /cds=(74,1657) /gb=AL035079
 37035_at Cluster Incl. AI557272:PT2.1_15_G02.r Homo sapiens cDNA, 3 end /clone_
 37336_at Cluster Incl. D87684:Human mRNA for KIAA0242 gene, partial cds /cds=(0,
 37385_at Cluster Incl. U40763:Human Clk-associated RS cyclophilin CARS-Cyp mRNA,
 37389_at Cluster Incl. AI346580:qp51f08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37409_at Cluster Incl. U88666:Homo sapiens serine kinase SRPK2 mRNA, complete cd
 37668_at Cluster Incl. M69039:Human pre-mRNA splicing factor SF2p32, complete se
 38802_at Cluster Incl. Y12711:H.sapiens mRNA for putative progesterone binding p
 39160_at Cluster Incl. D90086:Human pyruvate dehydrogenase (EC 1.2.4.1) beta sub
 39174_at Cluster Incl. X77548:H. sapiens cDNA for RFG /cds=(76,1920) /gb=X77548
 39509_at Cluster Incl. AI692348:wd85g12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41490_at Cluster Incl. Y00971:Human mRNA for phosphoribosyl pyrophosphate synth
 41573_at Cluster Incl. X68560:H.sapiens SPR-2 mRNA for GT box binding protein /c
 33113_at Cluster Incl. U65093:Human msg1-related gene 1 (mrg1) mRNA, complete cd
 1913_at U47414 /FEATURE= /DEFINITION=HSU47414 Human cyclin G2 mRNA, complete cds
 1728_at L13689 /FEATURE=mRNA /DEFINITION=HUMBMI1X Human prot-oncogene (BMI-1) mR
 1213_at U88666 /FEATURE= /DEFINITION=HSU88666 Homo sapiens serine kinase SRPK2 m
 924_s_at J03805 /FEATURE= /DEFINITION=HUMALPHLB Human phosphatase 2A mRNA, parti
 723_s_at Small Nuclear Ribonucleoprotein, Polypeptide C, Alt. Splice 2
 193_at U21858 /FEATURE= /DEFINITION=HSU21858 Human transcriptional activation fa
 140_s_at U68063 /FEATURE= /DEFINITION=HSU68063 Human transformer-2 beta (htra-2

METAGENE 244 :

32870_g_at Cluster Incl. AF073362:Homo sapiens endo/exonuclease Mre11 (MRE11A) m

36217_at Cluster Incl. Z35102:H.sapiens mRNA for Ndr protein kinase /cds=(595,19
38571_at Cluster Incl. Y18046:Homo sapiens mRNA for FOP (FGFR1 oncogene partner)
32112_s_at Cluster Incl. AI800499:tc11f11.x1 Homo sapiens cDNA, 3 end /clone=IM
32113_at Cluster Incl. U83115:Human non-lens beta gamma-crystallin like protein
32661_s_at Cluster Incl. D79992:Human mRNA for KIAA0170 gene, complete cds /cds=
32662_at Cluster Incl. AL041663:DKFZp434M0217_s1 Homo sapiens cDNA, 3 end /clon
33810_at Cluster Incl. AF110377:Homo sapiens PCAF-associated factor 400 (PAF400)
34659_at Cluster Incl. AB018334:Homo sapiens mRNA for KIAA0791 protein, complete
35651_at Cluster Incl. AF002715:Homo sapiens MAP kinase kinase kinase (MTK1) mRN
37893_at Cluster Incl. AI828880:wj37b02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
39432_at Cluster Incl. AF038662:Homo sapiens chromosome 3q13 beta-1,4-galactosyl
40823_s_at Cluster Incl. U85430:Human transcription factor NFATx4 mRNA, complete
35314_at Cluster Incl. D63880:Human mRNA for KIAA0159 gene, complete cds /cds=(7
38384_at Cluster Incl. X54199:Human mRNA for GARS-AIRS-GART /cds=UNKNOWN /gb=X54
946_at D50663 /FEATURE= /DEFINITION=D50663 Human mRNA for TCTEL1 gene, complete
855_at S78085 /FEATURE= /DEFINITION=S78085 PDCD2=programmed cell death-2/Rp8 hom

METAGENE 245 :

35160_at Cluster Incl. AF064491:Homo sapiens LIM homeobox protein cofactor (CLIM
33888_at Cluster Incl. X82207:H.sapiens mRNA for beta-centractin (PC3) /cds=(56,
39154_at Cluster Incl. AI952982:wp98b06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
1622_at D87116 /FEATURE= /DEFINITION=D87116 Human mRNA for MAP kinase kinase 3b

METAGENE 246 :

31684_at Cluster Incl. M62896:Human lipocortin (LIP) 2 pseudogene mRNA, complete
33605_at Cluster Incl. AF019415:untitled /cds=(105,926) /gb=AF019415 /gi=3955194
33606_g_at Cluster Incl. AF019415:untitled /cds=(105,926) /gb=AF019415 /gi=39551
36710_at Cluster Incl. Z38026:H.sapiens mRNA for FALL-39 peptide antibiotic /cds
36784_at Cluster Incl. J03071:Human growth hormone (GH-1 and GH-2) and chorionic
38977_at Cluster Incl. U89436:Human tyrosyl-tRNA synthetase mRNA, complete cds /
36199_at Cluster Incl. X76105:H.sapiens DAP-1 mRNA /cds=(159,467) /gb=X76105 /gi
37016_at Cluster Incl. D13900:Homo sapiens mRNA for mitochondrial short-chain en

METAGENE 247 :

36012_at Cluster Incl. Y09631:H.sapiens mRNA for PIBF1 protein, complete /cds=(0
39366_at Cluster Incl. N36638:yx88f05.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
33421_s_at Cluster Incl. AB016247:Homo sapiens mRNA for sterol-C5-desaturase, co
34377_at Cluster Incl. J05096:Human Na,K-ATPase subunit alpha 2 (ATP1A2) gene, c

METAGENE 248 :

36336_s_at Cluster Incl. AC005390:Homo sapiens chromosome 19, cosmid R31180 /cds
37771_at Cluster Incl. AB020688:Homo sapiens mRNA for KIAA0881 protein, complete
35154_at Cluster Incl. W68046:zd42a12.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
37281_at Cluster Incl. D87071:Human mRNA for KIAA0233 gene, complete cds /cds=(2
38310_at Cluster Incl. AB014591:Homo sapiens mRNA for KIAA0691 protein, complete
38314_at Cluster Incl. AB002304:Human mRNA for KIAA0306 gene, partial cds /cds=(
38647_at Cluster Incl. AJ131182:Homo sapiens mRNA for Epsilon COP /cds=(42,968)
38998_g_at Cluster Incl. X96924:H.sapiens gene encoding mitochondrial citrate tr
39076_s_at Cluster Incl. AI991040:wu36b05.x1 Homo sapiens cDNA, 3 end /clone=IM
40470_at Cluster Incl. D10523:Human mRNA for 2-oxoglutarate dehydrogenase, compl
40489_at Cluster Incl. D31840:Human DRPLA mRNA for ORF, complete cds /cds=(238,3
40850_at Cluster Incl. L37033:Human FK-506 binding protein homologue (FKBP38) mR
40867_at Cluster Incl. J02902:Human protein phosphatase 2A regulatory subunit al
41134_at Cluster Incl. AB023181:Homo sapiens mRNA for KIAA0964 protein, complete
32157_at Cluster Incl. S57501:protein phosphatase type 1 catalytic subunit [huma
32209_at Cluster Incl. AF052151:Homo sapiens clone 24574 mRNA sequence /cds=UNKN

33863_at Cluster Incl. U65785:Human 150 kDa oxygen-regulated protein ORP150 mRNA
 33904_at Cluster Incl. AB000714:Homo sapiens hRVP1 mRNA for RVP1, complete cds /
 33913_at Cluster Incl. M33509:Human HLA-B-associated transcript 2 (BAT2) mRNA, c
 33921_at Cluster Incl. Y15409:Homo sapiens mRNA for putative glucose 6-phosphate
 36125_s_at Cluster Incl. L38696:Homo sapiens autoantigen p542 mRNA, complete cds
 36138_at Cluster Incl. X04106:Human mRNA for calcium dependent protease (small s
 36162_at Cluster Incl. X64364:H.sapiens mRNA for M6 antigen /cds=(57,866) /gb=X6
 36598_s_at Cluster Incl. L36818:Human (clone 51C-3) 51C protein mRNA, complete c
 36994_at Cluster Incl. M62762:Human vacuolar H⁺ ATPase proton channel subunit mR
 37346_at Cluster Incl. M57567:Human ADP-ribosylation factor (hARF5) mRNA, comple
 37753_at Cluster Incl. U66617:Human SWI/SNF complex 60 KDa subunit (BAF60a) mRNA
 38766_at Cluster Incl. AB002307:Human mRNA for KIAA0309 gene, partial cds /cds=(
 41267_at Cluster Incl. AB028972:Homo sapiens mRNA for KIAA1049 protein, partial
 41337_at Cluster Incl. AF072902:Homo sapiens gp130 associated protein GAM mRNA,
 41484_r_at Cluster Incl. X56681:Human junD mRNA /cds=(174,1217) /gb=X56681 /gi=3
 1830_s_at M38449 /FEATURE= /DEFINITION=HUMTGFB Human transforming growth factor
 1790_s_at Cell Division Cycle Protein 2-Related Protein Kinase (Pisslre)
 1642_at U35113 /FEATURE= /DEFINITION=HSU35113 Human metastasis-associated mta1 m
 1590_s_at J00277 /FEATURE=cds /DEFINITION=HUMRASH Human (genomic clones lambda-[
 1564_at M63167 /FEATURE= /DEFINITION=HUMRACPC Human rac protein kinase alpha mRN
 1274_s_at L22005 /FEATURE= /DEFINITION=HUMCDC34H Human ubiquitin conjugating enz
 1131_at L11285 /FEATURE= /DEFINITION=HUMMEK2NF Homosapiens ERK activator kinase
 954_s_at Protein Phosphatase 1, Alpha Catalytic Subunit
 905_at L76200 /FEATURE= /DEFINITION=HUMGUK1R Human guanylate kinase (GUK1) mRNA,
 858_at S90469 /FEATURE= /DEFINITION=S90469 cytochrome P450 reductase [human, pla
 657_at L11373 /FEATURE= /DEFINITION=HUMPC43ABB Human protocadherin 43 mRNA, comp
 635_s_at L42374 /FEATURE=mRNA /DEFINITION=HUMPP2ABA Homo sapiens protein phospho
 519_g_at U07132 /FEATURE= /DEFINITION=HSU07132 Human steroid hormone receptor Ne
 294_s_at Protein Kinase Pitslre, Alpha, Alt. Splice 1-Feb
 175_s_at U33053 /FEATURE= /DEFINITION=HSU33053 Human lipid-activated protein kin

METAGENE 249 :

31530_at Cluster Incl. U89344:Human acetyl-CoA carboxylase (ACC2) mRNA, complete
 32287_s_at Cluster Incl. AJ001685:Homo sapiens NKG2E gene /cds=(45,767) /gb=AJ00
 32297_s_at Cluster Incl. AJ001684:Homo sapiens NKG2C gene /cds=(45,740) /gb=AJ00
 34183_at Cluster Incl. AL080169:Homo sapiens mRNA; cDNA DKFZp434C171 (from clone

METAGENE 250 :

36691_at Cluster Incl. X82224:H.sapiens mRNA for glutamine transaminase K /cds=(
 32033_at Cluster Incl. AL096780:Novel human gene mapping to chromosome 22p13.33 s
 36028_at Cluster Incl. U45285:Human specific 116-kDa vacuolar proton pump subuni
 36843_at Cluster Incl. AB005666:Homo sapiens mRNA for GTPase-activating protein,
 39048_at Cluster Incl. U95299:Human Notch4 (hNotch4) mRNA, complete cds /cds=(90
 32238_at Cluster Incl. AF001383:Homo sapiens amphiphysin II mRNA, complete cds /
 39835_at Cluster Incl. U93181:Homo sapiens nuclear dual-specificity phosphatase

METAGENE 251 :

35508_at Cluster Incl. X79781:H.sapiens ray mRNA /cds=(81,686) /gb=X79781 /gi=76
 35619_at Cluster Incl. AB014534:Homo sapiens mRNA for KIAA0634 protein, partial
 36057_at Cluster Incl. AB011084:Homo sapiens mRNA for KIAA0512 protein, complete
 36833_at Cluster Incl. U78027:Homo sapiens Brutons tyrosine kinase (BTK), alpha-
 41837_at Cluster Incl. AA149431:zl26a08.s1 Homo sapiens cDNA, 3' end /clone=IMAG

METAGENE 252 :

35019_at Cluster Incl. AF054180:Homo sapiens hematopoietic cell derived zinc fin
 37636_at Cluster Incl. D86969:Human mRNA for KIAA0215 gene, complete cds /cds=(2

39469_s_at Cluster Incl. W25905:14g5 Homo sapiens cDNA /gb=W25905 /gi=1306028 /u
 1723_g_at S61953 /FEATURE= /DEFINITION=S61953 c-erbB3=receptor tyrosine kinase {
 908_at M14660 /FEATURE=cds /DEFINITION=HUMISG2 Human ISG-54K gene (interferon st

METAGENE 253 :

35468_at Cluster Incl. AL050381:Homo sapiens mRNA; cDNA DKFZp586B2023 (from clon
 38916_at Cluster Incl. U46023:Human Xq28 mRNA, complete cds /cds=(283,2388) /gb=
 40401_at Cluster Incl. AL050069:Homo sapiens mRNA; cDNA DKFZp566A0946 (from clon
 39799_at Cluster Incl. M94856:Human fatty acid binding protein homologue (PA-FAB

METAGENE 254 :

38918_at Cluster Incl. AF083105:Homo sapiens HMG box factor SOX-13 mRNA, complet
 34700_at Cluster Incl. AF045239:Homo sapiens brain expressed ring finger protein
 38264_at Cluster Incl. U74324:Human guanine nucleotide exchange factor mss4 mRNA
 39722_at Cluster Incl. AF044209:Homo sapiens nuclear receptor co-repressor N-CoR
 39763_at Cluster Incl. M36803:Human hemopexin gene /cds=(28,1416) /gb=M36803 /gi
 40047_at Cluster Incl. AF077599:Homo sapiens hypothetical SBBI03 protein mRNA, c
 34400_at Cluster Incl. AI540957:PEC1.2_15_G03.r Homo sapiens cDNA, 5 end /clone
 36193_at Cluster Incl. U52522:Human arfaptin 2, putative target protein of ADP-r
 36652_at Cluster Incl. J03824:Human uroporphyrinogen III synthase mRNA, complete
 1251_g_at M64788 /FEATURE= /DEFINITION=HUMRAP1GAP Human GTPase activating protei
 503_at U37690 /FEATURE= /DEFINITION=HSU37690 Human RNA polymerase II subunit (hs

METAGENE 255 :

35042_at Cluster Incl. L12398:Homo sapiens dopamine D4 receptor (DRD4) mRNA (D4.
 41871_at Cluster Incl. AI660929:wf20a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33816_at Cluster Incl. AF020267:Homo sapiens myosin-IXb splice variant (Myo9b) m
 35992_at Cluster Incl. AF087036:Homo sapiens musculin mRNA, partial cds /cds=(0,
 37631_at Cluster Incl. U14391:Human myosin-IC mRNA, complete cds /cds=(375,3704)
 37981_at Cluster Incl. D17530:Homo sapiens mRNA for drebrin E, complete cds /cds
 39795_at Cluster Incl. D63475:Human mRNA for KIAA0109 gene, complete cds /cds=(8
 34407_at Cluster Incl. U77594:Human tazarotene-induced gene 2 (TIG2) mRNA, compl
 35796_at Cluster Incl. Y17169:Homo sapiens mRNA for A6 related protein /cds=(104
 38087_s_at Cluster Incl. W72186:zd69b10.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 38832_r_at Cluster Incl. AF053356:Homo sapiens chromosome 7q22 sequence /cds=(25
 39166_s_at Cluster Incl. D83174:Human mRNA for collagen binding protein 2, compl
 41850_s_at Cluster Incl. U63825:Human hepatitis delta antigen interacting protei
 32566_at Cluster Incl. AA165701:zo75g08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 33212_at Cluster Incl. AF006751:Homo sapiens ES/130 mRNA, complete cds /cds=(70,
 33213_g_at Cluster Incl. AF006751:Homo sapiens ES/130 mRNA, complete cds /cds=(7
 844_at U48707 /FEATURE= /DEFINITION=HSU48707 Human protein phosphatase-1 inhibit

METAGENE 256 :

35506_s_at Cluster Incl. J03870:Human cystatin SA-I mRNA, complete cds /cds=(70,
 33963_at Cluster Incl. M96326:Human azurocidin gene, complete cds /cds=(16,771)
 36751_at Cluster Incl. AF035154:Homo sapiens regulator of G-protein signalling 1
 36785_at Cluster Incl. Z23090:H.sapiens mRNA for 28 kDa heat shock protein /cds=
 39045_at Cluster Incl. W26655:34c9 Homo sapiens cDNA /gb=W26655 /gi=1307498 /ug=
 37657_at Cluster Incl. Y16270:Homo sapiens PALM gene, exon 1 and joined CDS /cds
 103_at Z19585 /FEATURE=cds /DEFINITION=HSTHROMB4 H.sapiens mRNA for thrombospond

METAGENE 257 :

36247_f_at Cluster Incl. M12272:Homo sapiens alcohol dehydrogenase class I gamma
 40782_at Cluster Incl. AF061741:Homo sapiens retinal short-chain dehydrogenase/r
 34842_at Cluster Incl. U41303:Human small nuclear ribonucleoprotein particle N (S

36629_at Cluster Incl. AI635895:tz82a07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36681_at Cluster Incl. J02611:Human apolipoprotein D mRNA, complete cds /cds=(61
 37017_at Cluster Incl. M22430:Human RASF-A PLA2 mRNA, complete cds /cds=(135,569
 614_at M22430 /FEATURE= /DEFINITION=HUMRASFA Human RASF-A PLA2 mRNA, complete c

METAGENE 258 :

34069_s_at Cluster Incl. S79325:SYT...SSX1 {translocation breakpoint} [human, sy
 38500_at Cluster Incl. AB002450:Homo sapiens mRNA from chromosome 5q21-22, clone
 39666_at Cluster Incl. U31382:Human G protein gamma-4 subunit mRNA, complete cds
 36516_at Cluster Incl. AL080143:Homo sapiens mRNA; cDNA DKFZp434N043 (from clone
 1912_s_at M74088 /FEATURE= /DEFINITION=HUMFAPAPC Human APC gene mRNA, complete c
 1671_s_at L35253 /FEATURE= /DEFINITION=HUMMAPKNS Human p38 mitogen activated pro
 1518_at J04101 /FEATURE= /DEFINITION=HUMETS1A Human erythroblastosis virus oncog
 672_at J03764 /FEATURE=cds /DEFINITION=HUMPAIA Human, plasminogen activator inhi
 591_s_at M33684 /FEATURE=cds /DEFINITION=HUMPPPBIAS Human (clone lambda-16-1) no
 352_at D30036 /FEATURE= /DEFINITION=HUMPITPA Human mRNA for phosphatidylinositol

METAGENE 259 :

31663_at Cluster Incl. AB016902:Homo sapiens HGC6.3 mRNA, complete cds /cds=(287
 39578_at Cluster Incl. W27191:23e6 Homo sapiens cDNA /gb=W27191 /gi=1306707 /ug=
 41106_at Cluster Incl. AF022797:Homo sapiens intermediate conductance calcium-ac
 35134_at Cluster Incl. U47054:Human putative mono-ADP-ribosyltransferase (htMART
 39723_at Cluster Incl. AF062536:Homo sapiens cullin 1 mRNA, complete cds /cds=(1
 37343_at Cluster Incl. U01062:Human type 3 inositol 1,4,5-trisphosphate receptor
 1740_g_at M99487 /FEATURE= /DEFINITION=HUMPSM Human prostate-specific membrane a
 182_at U01062 /FEATURE=mRNA /DEFINITION=HUMIP3R3 Human type 3 inositol 1,4,5-tri

METAGENE 260 :

31966_at Cluster Incl. S48220:type I 5 iodothyronine deiodinase [human, mRNA, 22
 39623_at Cluster Incl. X65724:H.sapiens DNA for ORF1 and ORF2 from chromosome X
 40409_at Cluster Incl. U46689:Human microsomal aldehyde dehydrogenase (ALD10) mR
 40772_at Cluster Incl. AA284298:zc30c10.T7 Homo sapiens cDNA, 3 end /clone=IMAG
 41826_at Cluster Incl. W28287:47f12 Homo sapiens cDNA /gb=W28287 /gi=1308442 /ug=
 32527_at Cluster Incl. AI381790:te41h10.x1 Homo sapiens cDNA, 3 end /clone=IMAG

METAGENE 261 :

32004_s_at Cluster Incl. W32483:zc67e07.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 33629_at Cluster Incl. AJ001982:Homo sapiens WWp2-like mRNA complete cds /cds=UN
 35569_at Cluster Incl. AB015330:Homo sapiens HRIHFB2007 mRNA, partial cds /cds=(
 34478_at Cluster Incl. X79780:H.sapiens YPT3 mRNA /cds=(6,662) /gb=X79780 /gi=76
 35426_at Cluster Incl. AC004410:Homo sapiens chromosome 19, fosmid 39554 /cds=(0
 36231_at Cluster Incl. AC002073:Human PAC clone DJ515N1 from 22q11.2-q22 /cds=(0
 37102_at Cluster Incl. AA203717:zx52f12.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 39274_at Cluster Incl. X58521:Human mRNA for p62 nucleoporin /cds=(151,1719) /gb
 39968_at Cluster Incl. U50136:Human leukotriene C4 synthase (LTC4S) gene, comple
 38622_at Cluster Incl. W28953:54b7 Homo sapiens cDNA /gb=W28953 /gi=1308901 /ug=
 38726_at Cluster Incl. W80399:zh49e04.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 39030_at Cluster Incl. AJ133534:Homo sapiens mRNA for prenylated Rab acceptor 1
 39347_at Cluster Incl. X97074:H.sapiens mRNS for clathrin-associated protein /cd
 32177_s_at Cluster Incl. AC004084:Homo sapiens BAC clone RG158O17 from 7q22-q31.
 32750_r_at Cluster Incl. X53416:Human mRNA for actin-binding protein (filamin) (
 32836_at Cluster Incl. U56417:Human lysophosphatidic acid acyltransferase-alpha
 32844_at Cluster Incl. AF104913:Homo sapiens eukaryotic protein synthesis initia
 33414_at Cluster Incl. X57398:Human mRNA for pM5 protein /cds=(0,3572) /gb=X5739
 36151_at Cluster Incl. U60644:Human HU-K4 mRNA, complete cds /cds=(487,1800) /gb
 36977_at Cluster Incl. U39412:Homo sapiens alpha SNAP mRNA, complete cds /cds=(6

38434_at Cluster Incl. M95627:Homo sapiens angio-associated migratory cell prote
 38799_at Cluster Incl. AF068706:Homo sapiens gamma2-adaptin (G2AD) mRNA, complet
 32556_at Cluster Incl. X64044:H.sapiens mmRNA for large subunit of splicing fact
 2065_s_at L22473 /FEATURE= /DEFINITION=HUMBAXA Human Bax alpha mRNA, complete cd
 2067_f_at L22475 /FEATURE= /DEFINITION=HUMBAXG Human Bax gamma mRNA, complete cd
 1726_at Dna Polymerase, Epsilon, Catalytic Subunit
 1703_g_at S75174 /FEATURE= /DEFINITION=S75174 E2F-4=transcription factor [human,
 1707_g_at U01337 /FEATURE=expanded_cds /DEFINITION=HSU01337 Human Ser/Thr protei
 1362_s_at M84820 /FEATURE= /DEFINITION=HUMRXRB Human retinoid X receptor beta (R
 957_at Arrestin, Beta 2
 918_at Atp-Binding Cassette Protein
 845_at U16031 /FEATURE= /DEFINITION=HSU16031 Human transcription factor IL-4 Sta
 625_at L78833 /FEATURE=cds#4 /DEFINITION=HUMBRCA1 Human BRCA1, Rho7 and vaI gen
 518_at U07132 /FEATURE= /DEFINITION=HSU07132 Human steroid hormone receptor Ner-
 423_at X66899 /FEATURE=cds /DEFINITION=HSEWS H.sapiens EWS mRNA
 391_at X89416 /FEATURE=cds /DEFINITION=HSRNAPP5 H.sapiens mRNA for protein phos
 239_at M63138 /FEATURE=mRNA /DEFINITION=HUMCATD5 Human cathepsin D (catD) gene,
 207_at M86752 /FEATURE= /DEFINITION=HUMIEF Human transformation-sensitive protei

METAGENE 262 :

33980_at Cluster Incl. X52638:Human mRNA for 6-phosphofructo-2-kinase/fructose-2
 38853_at Cluster Incl. X81892:H.sapiens mRNA for HE6 Tm7 receptor /cds=(72,3116)
 36455_at Cluster Incl. L41162:Homo sapiens collagen alpha 3 type IX (COL9A3) mRN
 32242_at Cluster Incl. AL038340:DKFZp566K192_s1 Homo sapiens cDNA, 3 end /clone
 32243_g_at Cluster Incl. AL038340:DKFZp566K192_s1 Homo sapiens cDNA, 3 end /clo
 36667_at Cluster Incl. U47025:Human fetal brain glycogen phosphorylase B mRNA, c
 38803_at Cluster Incl. AF052142:Homo sapiens clone 24665 mRNA sequence /cds=UNKN
 41815_at Cluster Incl. AL080133:Homo sapiens mRNA; cDNA DKFZp434G173 (from clone

METAGENE 263 :

31605_at Cluster Incl. U72518:Human destrin-2 pseudogene mRNA, complete cds /cds
 31690_at Cluster Incl. U08997:Human glutamate dehydrogenase gene, complete cds /
 32316_s_at Cluster Incl. X15183:Human mRNA for 90-kDa heat-shock protein /cds=(6
 35435_s_at Cluster Incl. AF001903:Human 3-hydroxyacyl-CoA dehydrogenase, isoform
 38581_at Cluster Incl. U40038:Human GTP-binding protein alpha q subunit (GNAQ) m
 33716_at Cluster Incl. N95443:zb81c12.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 34733_at Cluster Incl. X85237:H.sapiens mRNA for splicing factor SF3a120 /cds=(9
 36535_at Cluster Incl. U04209:Human associated microfibrillar protein mRNA, comp
 37250_at Cluster Incl. AB007191:Homo sapiens mRNA for AMY-1, complete cds /cds=(
 37619_at Cluster Incl. D42084:Human mRNA for KIAA0094 gene, partial cds /cds=(0,
 38695_at Cluster Incl. AA203303:zx55b01.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 38702_at Cluster Incl. AF070640:Homo sapiens clone 24781 mRNA sequence /cds=UNKN
 39009_at Cluster Incl. N98670:yy66d08.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 39380_at Cluster Incl. AB014597:Homo sapiens mRNA for KIAA0697 protein, partial
 39386_at Cluster Incl. D14811:Human mRNA for KIAA0110 gene, complete cds /cds=(3
 39685_at Cluster Incl. AL050282:Homo sapiens mRNA; cDNA DKFZp586H2219 (from clon
 39686_g_at Cluster Incl. AL050282:Homo sapiens mRNA; cDNA DKFZp586H2219 (from cl
 39790_at Cluster Incl. M23115:Homo sapiens calcium-ATPase (HK2) mRNA, complete c
 40084_at Cluster Incl. U03494:Human transcription factor LSF mRNA, complete cds
 40473_at Cluster Incl. AF024636:Homo sapiens STE20-like kinase 3 (mst-3) mRNA, c
 40874_at Cluster Incl. AJ005259:Homo sapiens mRNA for EDF-1 protein /cds=(34,480
 41754_at Cluster Incl. M92439:Human leucine-rich protein mRNA, complete cds /cds
 32765_f_at Cluster Incl. W28330:45d4 Homo sapiens cDNA /gb=W28330 /gi=1308278 /u
 33820_g_at Cluster Incl. X13794:H.sapiens lactate dehydrogenase B gene exon 1 an
 34307_at Cluster Incl. U81006:Human p76 mRNA, complete cds /cds=(133,2124) /gb=U
 34356_at Cluster Incl. U52960:Human RNA polymerase II complex component SRB7 mRN
 34774_at Cluster Incl. U44772:Human palmitoyl protein thioesterase mRNA, complet
 35325_at Cluster Incl. AF052113:Homo sapiens clone 23675 mRNA sequence /cds=UNKN

35754_at Cluster Incl. L40391:Homo sapiens (clone s153) mRNA fragment /cds=UNKNO
 35759_at Cluster Incl. AF026166:Homo sapiens chaperonin-containing TCP-1 beta su
 35793_at Cluster Incl. AB014560:Homo sapiens mRNA for KIAA0660 protein, complete
 37029_at Cluster Incl. X83218:H.sapiens mRNA for ATP synthase /cds=(36,677) /gb=
 37318_at Cluster Incl. X81625:H.sapiens mRNA for C11 protein /cds=(135,1448) /gb
 37675_at Cluster Incl. X60036:H.sapiens mRNA for mitochondrial phosphate carrier
 38035_at Cluster Incl. AF072928:Homo sapiens myotubularin related protein 6 mRNA
 38431_at Cluster Incl. U09759:Human protein kinase (JNK2) mRNA, complete cds /cd
 38476_at Cluster Incl. L13434:Human chromosome 3p21.1 gene sequence, complete cd
 38820_at Cluster Incl. AF051894:Homo sapiens 15 kDa selenoprotein mRNA, complete
 39097_at Cluster Incl. X63753:H.sapiens son-a mRNA /cds=(414,4985) /gb=X63753 /g
 39118_at Cluster Incl. L08069:Human heat shock protein, E. coli DnaJ homologue m
 39860_at Cluster Incl. U05040:Human FUSE binding protein mRNA, complete cds /cds
 40189_at Cluster Incl. M93651:Human set gene, complete cds /cds=(3,836) /gb=M936
 40637_at Cluster Incl. Y00371:Human hsc70 gene for 71 kd heat shock cognate prot
 40962_s_at Cluster Incl. D26155:Human mRNA for transcriptional activator hSNF2a,
 41253_s_at Cluster Incl. AI983043:wz30b11.x1 Homo sapiens cDNA, 3 end /clone=IM
 41495_at Cluster Incl. W37606:zc12a03.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 41510_s_at Cluster Incl. L15189:Homo sapiens mitochondrial HSP75 mRNA, complete
 41514_s_at Cluster Incl. W26628:34a4 Homo sapiens cDNA /gb=W26628 /gi=1307471 /u
 32547_at Cluster Incl. X56253:Human MPR46 gene for 46kd mannose 6-phosphate rece
 32569_at Cluster Incl. L13385:Homo sapiens(clone 71) Miller-Dieker lissencephaly
 32573_at Cluster Incl. AL021546:Human DNA sequence from BAC 15E1 on chromosome 1
 2093_s_at J04977 /FEATURE=mRNA /DEFINITION=HUMKUANT Human Ku autoimmune antigen
 2010_at U53760 /FEATURE= /DEFINITION=HSU33760 Human cyclin A/CDK2-associated p19
 1969_s_at X77743 /FEATURE=cds /DEFINITION=HSCDKAK H.sapiens CDK activating kinas
 1624_at Stimulatory Gdp/Gtp Exchange Protein For C-Ki-Ras P21 And Smg P21
 1453_at U68018 /FEATURE= /DEFINITION=HSU68018 Human mad protein homolog (hMAD-2)
 1238_at U09759 /FEATURE= /DEFINITION=HSU09759 Human protein kinase (JNK2) mRNA,
 1179_at Heat Shock Protein, 70 Kda
 1180_g_at Heat Shock Protein, 70 Kda
 1119_at J05249 /FEATURE= /DEFINITION=HUMREPA Human replication protein A 32-kDa
 1009_at U51004 /FEATURE= /DEFINITION=HSU51004 Homo sapiens protein kinase C inhi
 853_at S74017 /FEATURE= /DEFINITION=S74017 Nrf2=NF-E2-like basic leucine zipper
 781_at X98001 /FEATURE=cds /DEFINITION=HSGGII H.sapiens mRNA for geranylgeranyl
 756_at D26350 /FEATURE= /DEFINITION=HUMHT2I Human mRNA for type 2 inositol 1,4,5
 630_at L39874 /FEATURE=expanded_cds /DEFINITION=HUMDODDA Homo sapiens deoxycytid
 621_at M28211 /FEATURE= /DEFINITION=HUMRAB4A Homo sapiens GTP-binding protein (R
 584_s_at M30938 /FEATURE=mRNA#1 /DEFINITION=HUMKUP Human Ku (p70/p80) subunit mR
 457_s_at U67122 /FEATURE= /DEFINITION=HSU67122 Human ubiquitin-related protein S
 306_s_at J02621 /FEATURE=mRNA /DEFINITION=HUMHMG14 Human non-histone chromosomal

METAGENE 264 :

31396_r_at Cluster Incl. AB012851:Homo sapiens mRNA for Musashi, complete cds /c
 35045_r_at Cluster Incl. X60655:H.sapiens EVX1 mRNA /cds=(228,1451) /gb=X60655 /
 32274_r_at Cluster Incl. AF052148:Homo sapiens clone 24507 mRNA sequence /cds=UN
 32933_r_at Cluster Incl. AL050122:Homo sapiens mRNA; cDNA DKFZp586E121 (from clo
 33293_at Cluster Incl. AB023167:Homo sapiens mRNA for KIAA0950 protein, partial
 32162_r_at Cluster Incl. AI817548:wk24e08.x1 Homo sapiens cDNA, 3 end /clone=IM
 37404_at Cluster Incl. AF030152:Homo sapiens regulator of G protein signaling 12
 2030_at N95031 /FEATURE= /DEFINITION=N95031 zb32b01.s1 Soares_parathyroid_tumor_
 1092_at M65199 /FEATURE= /DEFINITION=HUMET2A Human endothelin 2 (ET2) mRNA, comp
 1026_s_at U41068 /FEATURE=cds /DEFINITION=HSCOLLA5 Human collagen alpha2(XI) (CO

METAGENE 265 :

35588_at Cluster Incl. AB011414:Homo sapiens ZK1 mRNA for Kruppel-type zinc fing
 31798_at Cluster Incl. AA314825:EST186646 Homo sapiens cDNA, 5 end /clone=ATCC-
 35669_at Cluster Incl. AB014533:Homo sapiens mRNA for KIAA0633 protein, partial

36828_at Cluster Incl. AB002324:Human mRNA for KIAA0326 gene, partial cds /cds=(
 36643_at Cluster Incl. L20817:Homo sapiens tyrosine protein kinase (CAK) gene, c
 40273_at Cluster Incl. AA485440:zx90g03.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 1007_s_at U48705 /FEATURE=mRNA /DEFINITION=HSU48705 Human receptor tyrosine kina

METAGENE 266 :

35377_at Cluster Incl. AL080159:Homo sapiens mRNA; cDNA DKFZp434M154 (from clone
 37618_at Cluster Incl. M16937:Human homeo box c1 protein, mRNA, complete cds /cd
 38733_at Cluster Incl. M30938:Human Ku (p70/p80) subunit mRNA, complete cds /cds
 32554_s_at Cluster Incl. Y12781:Homo sapiens mRNA for transducin (beta) like 1 p
 1855_at X14445 /FEATURE=expanded_cds /DEFINITION=HSINT2 Human int-2 proto-oncoge
 1187_at X84740 /FEATURE=mRNA /DEFINITION=HSDNALIG3 H.sapiens mRNA for DNA ligase
 585_at M30938 /FEATURE=mRNA#2 /DEFINITION=HUMKUP Human Ku (p70/p80) subunit mRNA

METAGENE 267 :

37467_at Cluster Incl. K02882:Human germline IgD chain gene, C-region, C-delta-1

METAGENE 268 :

39658_at Cluster Incl. AB007901:Homo sapiens KIAA0441 mRNA, complete cds /cds=(1
 34740_at Cluster Incl. AF032886:Homo sapiens forkhead protein (FKHRL1) mRNA, com
 37950_at Cluster Incl. X74496:H.sapiens mRNA for prolyl oligopeptidase /cds=(0,2
 39013_at Cluster Incl. Y11588:H.sapiens mRNA for apoptosis specific protein /cds
 39360_at Cluster Incl. AF034546:Homo sapiens sorting nexin 3 (SNX3) mRNA, comple
 34349_at Cluster Incl. AJ011779:Homo sapiens mRNA for SEC63 protein /cds=(98,238
 34359_at Cluster Incl. AA524058:ng33b12.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 34819_at Cluster Incl. D14043:Human mRNA for MGC-24, complete cds /cds=(79,648)
 41798_at Cluster Incl. AJ222801:Homo sapiens mRNA for neutral sphingomyelinase /
 202_at M65217 /FEATURE= /DEFINITION=HUMHSF2 Human heat shock factor 2 (HSF2) mRN

METAGENE 269 :

39788_at Cluster Incl. X81889:H.sapiens mRNA for p0071 protein /cds=(141,3776) /
 34776_at Cluster Incl. W27541:32c12 Homo sapiens cDNA /gb=W27541 /gi=1307345 /ug
 34780_at Cluster Incl. AB002313:Human mRNA for KIAA0315 gene, partial cds /cds=(
 35844_at Cluster Incl. D79206:Homo sapiens gene for ryudocan core protein, exon1
 2047_s_at M23410 /FEATURE= /DEFINITION=HUMPLAKO Human plakoglobin (PLAK) mRNA, c
 2051_at M31767 /FEATURE=mRNA /DEFINITION=HUMDNAMET Human O6-methylguanine-DNA me
 1532_g_at U50535 /FEATURE= /DEFINITION=HSU50535 Human BRCA2 region, mRNA sequenc
 634_at L41351 /FEATURE=mRNA /DEFINITION=HUMPROS Homo sapiens prostatic mRNA, com

METAGENE 270 :

31342_at Cluster Incl. X85019:H.sapiens mRNA for UDP-GalNAc-polypeptide N-acetyl
 31682_s_at Cluster Incl. D32039:Human pgH3 mRNA for proteoglycan PG-M(V3), compl
 31720_s_at Cluster Incl. M10905:Human cellular fibronectin mRNA /cds=(0,2383) /g
 35474_s_at Cluster Incl. Y15915:Homo sapiens mRNA for chimaeric transcript of co
 39254_at Cluster Incl. AL050011:Homo sapiens mRNA; cDNA DKFZp564G013 (from clone
 41098_at Cluster Incl. AB002379:Human mRNA for KIAA0381 gene, partial cds /cds=(
 32098_at Cluster Incl. M20777:Homo sapiens, alpha-2 (VI) collagen /cds=UNKNOWN /
 34747_at Cluster Incl. X83535:H.sapiens mRNA for membrane-type matrix metallopro
 39018_at Cluster Incl. AF026977:Homo sapiens microsomal glutathione S-transferas
 40126_at Cluster Incl. Z97200:Homo sapiens DNA sequence from PAC 79C4 on chromos
 41350_at Cluster Incl. M20776:Homo sapiens, alpha-1 (VI) collagen /cds=UNKNOWN /
 311_s_at Fibronectin, Alt. Splice 1
 128_at X82153 /FEATURE=cds /DEFINITION=HSOC2RNA H.sapiens mRNA for cathepsin O
 129_g_at X82153 /FEATURE=cds /DEFINITION=HSOC2RNA H.sapiens mRNA for cathepsin O

METAGENE 271 :

33499_s_at Cluster Incl. AF067420:Homo sapiens SNC73 protein (SNC73) mRNA, compl
 33500_i_at Cluster Incl. S71043:Ig alpha 2=immunoglobulin A heavy chain allotype
 33501_r_at Cluster Incl. S71043:Ig alpha 2=immunoglobulin A heavy chain allotype
 33382_at Cluster Incl. M92449:Human LTR mRNA, 3' end of coding region and 3' fl
 38124_at Cluster Incl. X55110:Human mRNA for neurite outgrowth-promoting protein
 577_at M94250 /FEATURE=expanded_cds /DEFINITION=HUMMKXX Human retinoic acid indu

METAGENE 272 :

33674_at Cluster Incl. Z49148:H.sapiens mRNA for ribosomal protein L29 /cds=(29,
 41108_at Cluster Incl. Y14391:Homo sapiens mRNA for putative GTP-binding protein
 41115_s_at Cluster Incl. AB018277:Homo sapiens mRNA for KIAA0734 protein, partia
 41637_at Cluster Incl. AF108145:Homo sapiens MYLE mRNA, complete cds /cds=(52,25
 41865_at Cluster Incl. AF052185:Homo sapiens clone 24418 mRNA sequence /cds=UNKN
 33315_at Cluster Incl. M29204:Human DNA-binding factor mRNA, complete cds /cds=(
 34260_at Cluster Incl. AB014583:Homo sapiens mRNA for KIAA0683 protein, complete
 35987_g_at Cluster Incl. AL050395:Homo sapiens mRNA; cDNA DKFZp586D1020 (from cl
 36519_at Cluster Incl. M13194:Human excision repair protein (ERCC1) mRNA, comple
 36553_at Cluster Incl. AA669799:ag36c04.s1 Homo sapiens cDNA, 3' end /clone=IMAG
 38251_at Cluster Incl. AI127424:qb75b02.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 38274_at Cluster Incl. U09584:Human PL6 protein (PL6) mRNA, complete cds /cds=(2
 32858_at Cluster Incl. AI341565:qq94g11.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 34841_at Cluster Incl. AC002544:Homo sapiens Chromosome 16 BAC clone CIT987SK-A-
 35265_at Cluster Incl. U31501:Human fragile X mental retardation syndrome relate
 36137_at Cluster Incl. X86691:H.sapiens mRNA for 218kD Mi-2 protein /cds=(89,582
 36624_at Cluster Incl. L33842:Homo sapiens (clone FFE-7) type II inosine monopho
 37713_at Cluster Incl. L07548:Human aminoacylase-1 (ACY1) mRNA, complete cds /cd
 38376_at Cluster Incl. L46590:Homo sapiens very long chain acyl-CoA dehydrogenas
 38798_s_at Cluster Incl. AI741833:wg29e04.x1 Homo sapiens cDNA, 3' end /clone=IM
 39867_at Cluster Incl. S75463:P43=mitochondrial elongation factor homolog [human
 2052_g_at M31767 /FEATURE=mRNA /DEFINITION=HUMDNAMET Human O6-methylguanine-DNA
 1878_g_at M13194 /FEATURE=mRNA /DEFINITION=HUMERCC1 Human excision repair protei
 1817_at D89667 /FEATURE= /DEFINITION=D89667 Homo sapiens mRNA for c-myc binding
 1468_at U12595 /FEATURE= /DEFINITION=HSU12595 Human tumor necrosis factor type 1
 1243_at U18300 /FEATURE= /DEFINITION=HSU18300 Human damage-specific DNA binding

METAGENE 273 :

35907_at Cluster Incl. Z36714:H.sapiens mRNA for cyclin F /cds=(43,2403) /gb=Z36
 41400_at Cluster Incl. K02581:Human thymidine kinase mRNA, complete cds /cds=(57
 37184_at Cluster Incl. L37792:Human syntaxin 1A mRNA, complete cds /cds=(1,867)
 37927_at Cluster Incl. X12654:Human mRNA for cell cycle gene RCC1 /cds=(182,1447
 37985_at Cluster Incl. L37747:Homo sapiens lamin B1 gene /cds=(340,2100) /gb=L37
 37305_at Cluster Incl. U61145:Human enhancer of zeste homolog 2 (EZH2) mRNA, com
 37326_at Cluster Incl. U93305:Homo sapiens A4 differentiation-dependent protein
 38094_at Cluster Incl. M65028:Human hnRNP type A/B protein mRNA, complete cds /c
 39108_at Cluster Incl. U22526:Human 2,3-oxidosqualene-lanosterol cyclase mRNA, c
 40532_at Cluster Incl. U75285:Homo sapiens apoptosis inhibitor survivin gene, co
 32617_at Cluster Incl. W74442:zd75e09.s1 Homo sapiens cDNA, 3' end /clone=IMAGE-
 33135_at Cluster Incl. U17566:Human 65 kDa hydrophobic protein mRNA, complete cd
 1854_at X13293 /FEATURE=cds /DEFINITION=HSBMYB Human mRNA for B-myb gene
 1782_s_at M31303 /FEATURE=mRNA /DEFINITION=HUMOP18A Human oncoprotein 18 (Op18)
 967_g_at X97795 /FEATURE=cds /DEFINITION=HSRAD54 H.sapiens mRNA homologous to S.
 348_at D14678 /FEATURE= /DEFINITION=HUMMHCB Human mRNA for kinesin-related prote

METAGENE 274 :

31685_at Cluster Incl. Y08976:H.sapiens mRNA for FEV protein /cds=(584,1300) /gb

31759_at Cluster Incl. W26220:22d9 Homo sapiens cDNA /gb=W26220 /gi=1306631 /ug=
 33685_at Cluster Incl. AC004755:Homo sapiens chromosome 19, fosmid 37502 /cds=(0
 33503_at Cluster Incl. W29105:56d8 Homo sapiens cDNA /gb=W29105 /gi=1309071 /ug=
 34525_at Cluster Incl. AB018563:Homo sapiens TML1 mRNA, complete cds /cds=(30,41
 34926_at Cluster Incl. M28825:Human thymocyte antigen CD1a mRNA, complete cds /c
 36765_at Cluster Incl. AL080154:Homo sapiens mRNA; cDNA DKFZp434I114 (from clone
 36779_at Cluster Incl. X90908:H.sapiens mRNA for I-15P (I-BABP) protein /cds=(12
 38506_at Cluster Incl. X58840:Human mRNA for variant hepatic nuclear factor 1 (v
 41030_at Cluster Incl. X99350:H.sapiens HFH4 gene, exon 1 and joined CDS /cds=(2
 41099_at Cluster Incl. X84740:H.sapiens mRNA for DNA ligase III /cds=(333,3101)
 33740_at Cluster Incl. AF023268:Homo sapiens clk2 kinase (CLK2), propin1, cotel,
 33754_at Cluster Incl. U43203:Human thyroid transcription factor 1 (TTF-1) mRNA,
 33808_at Cluster Incl. AL022721:dJ109F14.1.1 (Transcriptional Enhancer Factor TE
 35686_s_at Cluster Incl. Z24459:H.sapiens MTCP1 gene, exons 2A to 7 (and joined
 33346_r_at Cluster Incl. M61764:Human gamma-tubulin mRNA, complete cds /cds=(24,
 33857_at Cluster Incl. N25122:yx19d10.r1 Homo sapiens cDNA, 5' end /clone=IMAGE-
 34298_at Cluster Incl. M69532:H.sapiens gene for inter-alpha-trypsin inhibitor h
 36613_at Cluster Incl. U09585:Homo sapiens putative interferon-related protein (
 38468_at Cluster Incl. U65676:Human Hermansky-Pudlak syndrome protein (HPS) mRNA
 40584_at Cluster Incl. Y08612:Homo sapiens mRNA for nuclear pore complex protein
 41359_at Cluster Incl. Z98265:Homo sapiens mRNA for plakophilin 3 /cds=(74,2467)
 1524_at U46194 /FEATURE= /DEFINITION=HSU46194 Human renal cell carcinoma antigen

METAGENE 275 :

31472_s_at Cluster Incl. AF098641:Homo sapiens CD44 isoform RC (CD44) mRNA, comp
 34649_at Cluster Incl. M14219:Human chondroitin/dermatan sulfate proteoglycan (P
 2036_s_at M59040 /FEATURE= /DEFINITION=HUMCD44B Human cell adhesion molecule (CD
 1125_s_at L05424 /FEATURE=cds#1 /DEFINITION=HUMSCG19 Human cell surface glycopro
 1126_s_at L05424 /FEATURE=cds#5 /DEFINITION=HUMSCG19 Human cell surface glycopro

METAGENE 276 :

38863_at Cluster Incl. L07540:Human replication factor C, 36-kDa subunit mRNA, c
 32115_r_at Cluster Incl. X68486:H.sapiens mRNA for A2a adenosine receptor /cds=(
 40821_at Cluster Incl. M61832:Human S-adenosylhomocysteine hydrolase (AHCY) mRNA
 1410_at J03258 /FEATURE=mRNA /DEFINITION=HUMVDR Human vitamin D receptor mRNA, c
 1191_s_at AB003102 /FEATURE= /DEFINITION=AB003102 Homo sapiens mRNA for 26S prot
 981_at X74794 /FEATURE=cds /DEFINITION=HSP1CDC21 H.sapiens P1-Cdc21 mRNA

METAGENE 277 :

34706_at Cluster Incl. AB011090:Homo sapiens mRNA for KIAA0518 protein, partial
 35979_at Cluster Incl. AF081287:Homo sapiens serine phosphatase FCP1a (FCP1) mRN
 36939_at Cluster Incl. D49958:Homo sapiens mRNA for membrane glycoprotein M6, co
 362_at Z15108 /FEATURE=cds /DEFINITION=HSPK1CZ H.sapiens mRNA for protein kinase

METAGENE 278 :

31497_at Cluster Incl. U19142:Human GAGE-1 protein mRNA, complete cds /cds=(48,4
 31498_f_at Cluster Incl. U19147:Human GAGE-6 protein mRNA, complete cds /cds=(81
 31953_f_at Cluster Incl. U19144:Human GAGE-3 protein mRNA, complete cds /cds=(99
 31954_f_at Cluster Incl. AA447559:zw81e11.s1 Homo sapiens cDNA, 3' end /clone=IM
 31960_f_at Cluster Incl. U19143:Human GAGE-2 protein mRNA, complete cds /cds=(83
 33671_f_at Cluster Incl. U19145:Human GAGE-4 protein mRNA, complete cds /cds=(82
 33680_f_at Cluster Incl. AF058988:Homo sapiens melanoma antigen related GAGE-7 m
 37065_f_at Cluster Incl. U19146:Human GAGE-5 protein mRNA, complete cds /cds=(74

METAGENE 279 :

34133_at Cluster Incl. AL049685:Human gene from PAC 37M17, chromosome X, similar
 36477_at Cluster Incl. X90780:Homo sapiens TNNI3 gene /cds=(143,775) /gb=X90780
 35297_at Cluster Incl. AC002400:Human Chromosome 16 BAC clone CIT987SK-A-735G6 /
 38480_s_at Cluster Incl. U66867:Human ubiquitin conjugating enzyme 9 (hUBC9) mRNA

METAGENE 280 :

31723_at Cluster Incl. X70377:H.sapiens mRNA for cystatin D /cds=(4,432) /gb=X70
 32045_at Cluster Incl. AB002331:Human mRNA for KIAA0333 gene, partial cds /cds=(
 34693_at Cluster Incl. U14550:Human sialyltransferase SThM (sthm) mRNA, complete
 35203_at Cluster Incl. AB002381:Human mRNA for KIAA0383 gene, partial cds /cds=(
 37891_at Cluster Incl. U79272:Human clone 23720 mRNA sequence /cds=UNKNOWN /gb=U
 39725_at Cluster Incl. L10910:Homo sapiens splicing factor (CC1.3) mRNA, complet
 40432_at Cluster Incl. AA522891:ni41b12.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 41126_at Cluster Incl. AA978353:oq40b07.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 32174_at Cluster Incl. AF015926:Homo sapiens ezrin-radixin-moesin binding phosph
 33881_at Cluster Incl. AA977580:on61b02.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 35350_at Cluster Incl. AB011170:Homo sapiens mRNA for KIAA0598 protein, complete
 38394_at Cluster Incl. D42047:Human mRNA for KIAA0089 gene, partial cds /cds=(0,

METAGENE 281 :

34934_at Cluster Incl. L29376:Homo sapiens (clone 3.8-1) MHC class I mRNA fragme
 37112_at Cluster Incl. AB002384:Human mRNA for KIAA0386 gene, complete cds /cds=
 38522_s_at Cluster Incl. X52785:H.sapiens CD22 mRNA /cds=(34,1977) /gb=X52785 /g
 39582_at Cluster Incl. AL050166:Homo sapiens mRNA; cDNA DKFZp586D1122 (from clon
 40688_at Cluster Incl. AJ223280:Homo sapiens mRNA for 36 kDa phosphotyrosine pr
 36067_at Cluster Incl. AB000887:Homo sapiens mRNA for EBI1-ligand chemokine, com
 37579_at Cluster Incl. L47738:Homo sapiens inducible protein mRNA, complete cds
 40143_at Cluster Incl. D50930:Human mRNA for KIAA0140 gene, complete cds /cds=(2
 35786_at Cluster Incl. AB007945:Homo sapiens mRNA for KIAA0476 protein, complete

METAGENE 282 :

40111_g_at Cluster Incl. U49283:Human NAD+-specific isocitrate dehydrogenase bet
 37329_at Cluster Incl. AF053070:Homo sapiens NADH-ubiquinone dehydrogenase 51 kD
 40171_at Cluster Incl. AF062739:Homo sapiens GSK-3 binding protein FRAT2 (FRAT2)
 41810_at Cluster Incl. AA203545:zx59a05.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 1108_s_at M18391 /FEATURE= /DEFINITION=HUMTKR Human tyrosine kinase receptor (ep

METAGENE 283 :

35937_at Cluster Incl. U65416:Human MHC class I molecule (MICB) gene, complete c
 38923_at Cluster Incl. L76159:Homo sapiens FRG1 mRNA, complete cds /cds=(191,967
 39670_at Cluster Incl. AL050034:Homo sapiens mRNA; cDNA DKFZp566G0224 (from clon
 38651_at Cluster Incl. U60061:Human FEZ2 mRNA, partial cds /cds=(0,461) /gb=U600
 40818_at Cluster Incl. D14041:Homo sapiens mRNA for H-2K binding factor-2, compl
 41167_at Cluster Incl. M64929:Human protein phosphatase 2A alpha subunit mRNA, c
 33133_at Cluster Incl. U80184:Homo sapiens FLII gene, complete cds /cds=(35,3844

METAGENE 284 :

35960_at Cluster Incl. AF031416:Homo sapiens Ikb kinase beta subunit mRNA, compl
 31800_at Cluster Incl. AL050136:Homo sapiens mRNA; cDNA DKFZp586L141 (from clone
 31801_at Cluster Incl. AI808712:wf57c05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37237_at Cluster Incl. D38293:Homo sapiens mRNA for clathrin-like protein, compl
 36102_at Cluster Incl. AF038962:Homo sapiens voltage dependent anion channel pro
 36956_at Cluster Incl. L20852:Human leukemia virus receptor 2 (GLVR2) mRNA, comp
 1772_s_at L00634 /FEATURE= /DEFINITION=HUMFPTA Human farnesyl-protein transferas
 1696_at D29013 /FEATURE= /DEFINITION=HUMLNCA Human mRNA for DNA polymerase beta

1499_at L10413 /FEATURE= /DEFINITION=HUMFTA Human farnesyltransferase alpha-subu
 1137_at L20852 /FEATURE= /DEFINITION=HUMGLVR2X Human leukemia virus receptor 2 (
 840_at U47742 /FEATURE= /DEFINITION=HSU47742 Human monocytic leukaemia zinc fing

METAGENE 285 :

41051_at Cluster Incl. X95073:H.sapiens mRNA for translin associated protein X /
 41619_at Cluster Incl. AL022398:dJ434O14.4 (Interferon Regulatory Factor 6) /cds
 32738_at Cluster Incl. AF050640:Homo sapiens NADH-ubiquinone oxidoreductase NDUF
 34292_at Cluster Incl. X92475:H.sapiens mRNA for ITBA1 protein /cds=(284,1069) /
 34688_at Cluster Incl. AB029001:Homo sapiens mRNA for KIAA1078 protein, partial
 36827_at Cluster Incl. AF020762:Homo sapiens clone 1400 unknown protein mRNA, pa
 37256_at Cluster Incl. AI829890:wj47a06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37900_at Cluster Incl. AF093670:Homo sapiens peroxisomal biogenesis factor (PEX1
 38679_g_at Cluster Incl. AA733050:zg79b05.s1 Homo sapiens cDNA, 3 end /clone=39
 39012_g_at Cluster Incl. X99906:Homo sapiens mRNA for alpha endosulfine /cds=(12
 39713_at Cluster Incl. AJ132440:Homo sapiens mRNA for PLU-1 protein /cds=(89,472
 40471_at Cluster Incl. Y09048:H.sapiens PxF gene /cds=(10,909) /gb=Y09048 /gi=25
 40779_at Cluster Incl. U59919:Human Smg GDS-associated protein SMAP mRNA, comple
 41146_at Cluster Incl. J03473:Human poly(ADP-ribose) synthetase mRNA, complete c
 41170_at Cluster Incl. AB014563:Homo sapiens mRNA for KIAA0663 protein, complete
 33899_at Cluster Incl. U34252:Human gamma-aminobutyraldehyde dehydrogenase mRNA,
 34352_at Cluster Incl. AA631698:np79a08.s1 Homo sapiens cDNA /clone=IMAGE-113250
 34385_at Cluster Incl. U57877:Human integral membrane protein CII-3 mRNA, nuclea
 34387_at Cluster Incl. D86960:Human mRNA for KIAA0205 gene, complete cds /cds=(2
 35296_at Cluster Incl. AB019036:Homo sapiens mRNA for geranylgeranyl pyrophospha
 35318_at Cluster Incl. AB007944:Homo sapiens mRNA for KIAA0475 protein, complete
 35762_at Cluster Incl. AB007952:Homo sapiens mRNA for KIAA0483 protein, partial
 36198_at Cluster Incl. D13641:Human mRNA for KIAA0016 gene, complete cds /cds=(1
 36647_at Cluster Incl. AA526812:ni92a08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 38390_at Cluster Incl. Z34975:H.sapiens LDLC mRNA /cds=(95,2311) /gb=Z34975 /gi=
 38441_s_at Cluster Incl. X59408:H.sapiens, gene for Membrane cofactor protein /c
 39116_at Cluster Incl. AF070626:Homo sapiens clone 24483 unknown mRNA, parital c
 41335_at Cluster Incl. AL050084:Homo sapiens mRNA; cDNA DKFZp566O1646 (from clon
 41354_at Cluster Incl. U25997:Homo sapiens stanniocalcin precursor (STC) mRNA, c
 41562_at Cluster Incl. L13689:Human prot-oncogene (BMI-1) mRNA, complete cds /cd
 41834_g_at Cluster Incl. AB016492:Homo sapiens hJTB gene, complete cds /cds=(464
 32504_at Cluster Incl. AW024812:wu69c05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1356_at U18321 /FEATURE= /DEFINITION=HSU18321 Human ionizing radiation resistanc
 1287_at J03473 /FEATURE=mRNA /DEFINITION=HUMRISDAD Human poly(ADP-ribose) synthe
 903_at L42373 /FEATURE=mRNA /DEFINITION=HUMPP2A Homo sapiens phosphatase 2A B56-

METAGENE 286 :

40758_at Cluster Incl. X81788:Homo sapiens ICT1 (alias DS-1) mRNA /cds=(2,622) /
 41480_at Cluster Incl. AF029669:Homo sapiens Rad51C (RAD51C) mRNA, complete cds
 39073_at Cluster Incl. AL038662:DKFZp566I0346_r1 Homo sapiens cDNA, 5 end /clon
 39707_at Cluster Incl. AB014547:Homo sapiens mRNA for KIAA0647 protein, partial
 40056_at Cluster Incl. D87989:Human mRNA for UDP-galactose transporter related i
 40427_at Cluster Incl. AA149486:zl27g01.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 32758_g_at Cluster Incl. U84720:Homo sapiens mRNA export protein (RAE1) mRNA, co
 33415_at Cluster Incl. X58965:H.sapiens RNA for nm23-H2 gene /cds=(72,530) /gb=X
 35321_at Cluster Incl. AB004884:Homo sapiens mRNA for PKU-alpha, partial cds /cd
 35760_at Cluster Incl. AF087135:Homo sapiens F1FO-type ATPase subunit d mRNA, nu
 36592_at Cluster Incl. S85655:prohibitin [human, mRNA, 1043 nt] /cds=(50,868) /g
 37766_s_at Cluster Incl. AF035309:Homo sapiens clone 23598 mRNA, complete cds /c
 38470_i_at Cluster Incl. D86981:Human mRNA for KIAA0228 gene, partial cds /cds=(
 39152_f_at Cluster Incl. U06632:Homo sapiens p80-coilin mRNA, complete cds /cds=
 40533_at Cluster Incl. AI417038:tg78b04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41824_at Cluster Incl. AI140114:qa95c06.x1 Homo sapiens cDNA, 3 end /clone=IMAG

33107_at Cluster Incl. AB020705:Homo sapiens mRNA for KIAA0898 protein, partial
 1980_s_at X58965 /FEATURE= /DEFINITION=HSNM23H2G H.sapiens RNA for nm23-H2 gene
 1985_s_at X73066 /FEATURE=cds /DEFINITION=HSNM23H1A H.sapiens NM23-H1 mRNA
 1614_s_at X63546 /FEATURE=cds#2 /DEFINITION=HSTRE210 H.sapiens mRNA for tre onco
 1521_at X17620 /FEATURE=mRNA /DEFINITION=HSNM23 Human mRNA for Nm23 protein, inv
 508_at U43923 /FEATURE= /DEFINITION=HSU43923 Human transcription factor SUPT4H m

METAGENE 287 :

32941_at Cluster Incl. M91196:Homo sapiens DNA-binding protein mRNA, complete cd
 34947_at Cluster Incl. AA442560:zv75g07.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 38547_at Cluster Incl. Y00796:Human mRNA for leukocyte-associated molecule-1 alp
 39210_at Cluster Incl. M58597:Human ELAM-1 ligand fucosyltransferase (ELFT) mRNA
 32737_at Cluster Incl. M64595:Human small G protein (Gx) mRNA, 3 end /cds=(0,54
 35974_at Cluster Incl. U10485:Human lymphoid-restricted membrane protein (Jaw1)
 39428_at Cluster Incl. AF055581:Homo sapiens adaptor protein Lnk mRNA, complete
 40519_at Cluster Incl. Y00638:Human mRNA for leukocyte common antigen (T200) /cd
 40520_g_at Cluster Incl. Y00638:Human mRNA for leukocyte common antigen (T200) /
 38438_at Cluster Incl. M58603:Human nuclear factor kappa-B DNA binding subunit (
 32593_at Cluster Incl. D42043:Human mRNA for KIAA0084 gene, partial cds /cds=(0,
 2024_s_at M79321 /FEATURE= /DEFINITION=HUMLYNTK Human Lyn B protein mRNA, comple
 1984_s_at X69549 /FEATURE=cds /DEFINITION=HSRHO2 H.sapiens mRNA for rho GDP-diss
 1456_s_at M63838 /FEATURE= /DEFINITION=HUMIFI16A Human interferon-gamma induced
 1146_at Cd4 Antigen
 432_s_at X02883 /FEATURE=cds /DEFINITION=HSTCRAC Human gene for T-cell receptor

METAGENE 288 :

32318_s_at Cluster Incl. X63432:H.sapiens ACTB mRNA for mutant beta-actin (beta-
 37448_s_at Cluster Incl. X56009:Human GSA mRNA for alpha subunit of GsGTP bindin
 37449_i_at Cluster Incl. X04409:Human mRNA for coupling protein G(s) alpha-subun
 37450_r_at Cluster Incl. X04409:Human mRNA for coupling protein G(s) alpha-subun
 35360_at Cluster Incl. Y17711:Homo sapiens mRNA for atopy related autoantigen CA
 35733_at Cluster Incl. AF006082:Homo sapiens actin-related protein Arp2 (ARP2) m
 131_at X83928 /FEATURE=cds /DEFINITION=HSTAFII28 H.sapiens mRNA for transcriptio

METAGENE 289 :

35090_g_at Cluster Incl. AB005060:Homo sapiens mRNA for NTAK, complete cds /cds=
 39272_g_at Cluster Incl. AA461365:zx70e07.r1 Homo sapiens cDNA, 5 end /clone=IM
 39550_at Cluster Incl. AB011156:Homo sapiens mRNA for KIAA0584 protein, partial

METAGENE 290 :

32340_s_at Cluster Incl. M85234:Human nuclease sensitive element binding protein
 32901_s_at Cluster Incl. AC005192:Homo sapiens BAC clone RG163K11 from 7q31 /cds
 36284_at Cluster Incl. Y12642:H.sapiens E48 gene /cds=(24,410) /gb=Y12642 /gi=27
 39660_at Cluster Incl. AI309115:qo71a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40036_at Cluster Incl. AF035940:Homo sapiens MAGOH mRNA, complete cds /cds=(65,5
 41401_at Cluster Incl. U57646:Homo sapiens cysteine and glycine-rich protein 2 (
 41852_at Cluster Incl. U22377:Human Zn-15 related zinc finger protein (rlf) mRNA
 33255_at Cluster Incl. M97856:Homo sapiens histone-binding protein mRNA, complet
 36496_at Cluster Incl. AF014398:Homo sapiens myo-inositol monophosphatase 2 mRNA
 36832_at Cluster Incl. AB015630:Homo sapiens mRNA for type II membrane protein,
 38352_at Cluster Incl. AF016371:Homo sapiens U-snRNP-associated cyclophilin (USA
 40454_at Cluster Incl. X87241:H.sapiens mRNA for hFat protein /cds=(186,13958) /
 40506_s_at Cluster Incl. U75686:Homo sapiens polyadenylate binding protein mRNA,
 41762_at Cluster Incl. D64015:Homo sapiens mRNA for T-cluster binding protein, c
 33912_at Cluster Incl. Y13834:Homo sapiens mRNA for farnesylated-proteins conver
 34333_at Cluster Incl. AL021707:Human DNA sequence from clone 508I15 on chromoso

36104_at Cluster Incl. AA526497:ni96d07.s1 Homo sapiens cDNA, 3 end /clone=IMAG
36135_at Cluster Incl. U86602:Human nucleolar protein p40 mRNA, complete cds /cd
36204_at Cluster Incl. Y00815:Human mRNA for LCA-homolog. LAR protein (leukocyte
36671_at Cluster Incl. M27396:Human asparagine synthetase mRNA, complete cds /cd
37679_at Cluster Incl. Y10313:Homo sapiens mRNA IFRD1 (PC4) interferon-related d
37749_at Cluster Incl. D78611:Human MEST mRNA, complete cds /cds=(223,1230) /gb=
40271_at Cluster Incl. D42085:Human mRNA for KIAA0095 gene, complete cds /cds=(6
2035_s_at M55914 /FEATURE= /DEFINITION=HUMCMYCQ Human c-myc binding protein (MBP
980_at AF002020 /FEATURE= /DEFINITION=AF002020 Homo sapiens Niemann-Pick C disea
738_at D38524 /FEATURE= /DEFINITION=HUM5N Human mRNA for 5 -nucleotidase

METAGENE 291 :

31431_at Cluster Incl. U12255:Human IgG Fc receptor hFcRn mRNA, complete cds /cd
31492_at Cluster Incl. AB019392:Homo sapiens mRNA of muscle specific gene M9, co
36749_at Cluster Incl. M73720:Human mast cell carboxypeptidase A (MC-CPA) gene /
41102_at Cluster Incl. U66359:Human T54 protein (T54) mRNA, complete cds /cds=(6
41662_at Cluster Incl. AL050272:Homo sapiens mRNA; cDNA DKFZp566B183 (from clone
36461_at Cluster Incl. U41804:Human putative T1/ST2 receptor binding protein pre
36492_at Cluster Incl. AI347155:tc04c11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
36530_g_at Cluster Incl. AI885381:wl93b01.x1 Homo sapiens cDNA, 3 end /clone=IM
36531_r_at Cluster Incl. AC005757:Homo sapiens chromosome 19, cosmid R32611 /cds
38719_at Cluster Incl. U03985:Human N-ethylmaleimide-sensitive factor mRNA, part
39075_at Cluster Incl. AF040958:Homo sapiens lysosomal neuraminidase precursor,
40078_at Cluster Incl. AF015287:Homo sapiens serine protease mRNA, complete cds
40410_at Cluster Incl. W26651:34c5 Homo sapiens cDNA /gb=W26651 /gi=1307494 /ug=
40514_at Cluster Incl. AF091085:Homo sapiens clone 638 unknown mRNA, complete se
32799_at Cluster Incl. AF023268:Homo sapiens clk2 kinase (CLK2), propin1, cote1,
33347_at Cluster Incl. AA883868:am26e11.s1 Homo sapiens cDNA, 3 end /clone=IMAG
35351_at Cluster Incl. U89505:Human Hlark mRNA, complete cds /cds=(55,1155) /gb=
36194_at Cluster Incl. M63959:Human alpha-2-macroglobulin receptor-associated pr
36989_at Cluster Incl. L19711:Human dystroglycan (DAG1) mRNA, complete cds /cds=
37315_f_at Cluster Incl. AI057607:oy31e07.x1 Homo sapiens cDNA, 3 end /clone=IM
37361_at Cluster Incl. AF010187:Homo sapiens FGF-1 intracellular binding protein
37704_at Cluster Incl. Z14093:H.sapiens mRNA for branched chain decarboxylase al
38054_at Cluster Incl. AF029890:Homo sapiens hepatitis B virus X interacting pro
38439_at Cluster Incl. L24123:Homo sapiens NRF1 protein (NRF1) mRNA /cds=UNKNOWN
38451_at Cluster Incl. T58471:yb61c11.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
32528_at Cluster Incl. Z50853:H.sapiens mRNA for CLPP /cds=(19,852) /gb=Z50853 /
32574_at Cluster Incl. X59960:H.sapiens mRNA for sphingomyelinase /cds=(122,2005
1444_at AB003177 /FEATURE= /DEFINITION=AB003177 Homo sapiens mRNA for proteasome
1257_s_at L42379 /FEATURE=mRNA /DEFINITION=HUMBPGF Homo sapiens bone-derived gro
1142_at Fibroblast Growth Factor Receptor K-Sam, Alt. Splice 1
338_at AF005887 /FEATURE= /DEFINITION=AF005887 Homo sapiens ATF family member AT
180_at S82470 /FEATURE= /DEFINITION=S82470 BB1=malignant cell expression-enhance
115_at X14787 /FEATURE=cds /DEFINITION=HSTS Human mRNA for thrombospondin

METAGENE 292 :

36305_at Cluster Incl. M95167:Homo sapiens dopamine transporter (SLC6A3) mRNA, c
37447_at Cluster Incl. AF015257:Homo sapiens flow-induced endothelial G protein-
37510_at Cluster Incl. AF036715:Homo sapiens syntaxin 8 mRNA, complete cds /cds=
36865_at Cluster Incl. AB018302:Homo sapiens mRNA for KIAA0759 protein, partial
37599_at Cluster Incl. AF017060:untitled /cds=(298,4314) /gb=AF017060 /gi=234315
33444_at Cluster Incl. D30756:Human mRNA for KIAA0049 gene, complete cds /cds=(1
38741_at Cluster Incl. U70728:Human cytohesin-2 mRNA, complete cds /cds=(158,136
1246_at U35234 /FEATURE= /DEFINITION=HSU35234 Human protein tyrosine phosphatase

METAGENE 293 :

33633_at Cluster Incl. AF030335:Homo sapiens purinergic P2Y11 receptor (P2Y11) m
38594_i_at Cluster Incl. AB006622:Homo sapiens mRNA for KIAA0284 gene, partial c
39258_at Cluster Incl. AI627877:ty20b09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32622_at Cluster Incl. L36983:Homo sapiens dynamin (DNM) mRNA, complete cds /cds
38259_at Cluster Incl. AB002559:Homo sapiens mRNA for hunc18b2, complete cds /cd
35749_at Cluster Incl. AF069733:Homo sapiens ADA3-like protein mRNA, complete cd
36644_at Cluster Incl. D29963:Homo sapiens mRNA for CD151, complete cds /cds=(84
41281_s_at Cluster Incl. AF060502:Homo sapiens peroxisome assembly protein PEX10
41282_s_at Cluster Incl. AA194159:zr37h01.r1 Homo sapiens cDNA, 5 end /clone=IM
41526_at Cluster Incl. AF072836:Homo sapiens Sox-like transcriptional factor mRN
2084_s_at D12765 /FEATURE= /DEFINITION=HUME1AF Human mRNA for E1A-F
1700_at U82987 /FEATURE= /DEFINITION=HSU82987 Human Bcl-2 binding component 3 (b
1397_at L32976 /FEATURE= /DEFINITION=HUMMLK3A Human protein kinase (MLK-3) mRNA,
1374_g_at M31523 /FEATURE= /DEFINITION=HUMTFAA Human transcription factor (E2A)
1271_g_at L19067 /FEATURE= /DEFINITION=HUMNFKB65A Human NF-kappa-B transcription
993_at X54637 /FEATURE=cds /DEFINITION=HSTYK2 Human tyk2 mRNA for non-receptor p
505_at U43077 /FEATURE= /DEFINITION=HSU43077 Human CDC37 homolog mRNA, complete

METAGENE 294 :

35925_at Cluster Incl. AF040639:Homo sapiens aflatoxin B1-aldehyde reductase mRN
36778_at Cluster Incl. Z48804:H.sapiens mRNA (ocular albinism type 1 related) /c
37780_at Cluster Incl. AB011131:Homo sapiens mRNA for KIAA0559 protein, partial
41111_at Cluster Incl. U68418:Human branched chain aminotransferase precursor (B
37897_s_at Cluster Incl. AI985964:wr79d08.x1 Homo sapiens cDNA, 3 end /clone=IM
38292_at Cluster Incl. AF093264:Homo sapiens homer-2b mRNA, complete cds /cds=(0
39369_at Cluster Incl. AB023152:Homo sapiens mRNA for KIAA0935 protein, partial
38418_at Cluster Incl. X59798:Human PRAD1 mRNA for cyclin /cds=(147,1034) /gb=X5
39087_at Cluster Incl. U28249:Human 11kd protein mRNA, complete cds /cds=(259,59
2017_s_at M64349 /FEATURE= /DEFINITION=HUMCYCD1 Human cyclin D (cyclin D1) mRNA,
2020_at M73554 /FEATURE= /DEFINITION=HUMBCL1 Human bcl-1 mRNA, complete CDS

METAGENE 295 :

542_at S74445 /FEATURE= /DEFINITION=S74445 cellular retinoic acid-binding protei
543_g_at S74445 /FEATURE= /DEFINITION=S74445 cellular retinoic acid-binding prot

METAGENE 296 :

34591_at Cluster Incl. S79854:type 3 iodothyronine deiodinase=selenoenzyme [huma
34602_at Cluster Incl. D63160:Homo sapiens DNA for lectin P35 /cds=(10,951) /gb=
34050_at Cluster Incl. AC003034:Homo sapiens Chromosome 16 BAC clone CIT987SK-A-
36330_at Cluster Incl. Y17448:Homo sapiens CCBL1 gene, last two exons /cds=(0,14
37785_at Cluster Incl. U69563:U69563 Homo sapiens cDNA /clone=25050 /gb=U69563 /
39655_at Cluster Incl. M26901:Human renin gene /cds=(90,1301) /gb=M26901 /gi=488
40733_f_at Cluster Incl. D89377:Homo sapiens mRNA for MSX-2, complete cds /cds=(
41399_at Cluster Incl. AB029034:Homo sapiens mRNA for KIAA1111 protein, partial
32122_at Cluster Incl. L31573:Human sulfite oxidase mRNA, complete cds /cds=(903
1290_g_at L02321 /FEATURE= /DEFINITION=HUMGSTM5 Human glutathione S-transferase
820_at U77604 /FEATURE= /DEFINITION=HSU77604 Homo sapiens microsomal glutathione

METAGENE 297 :

33689_s_at Cluster Incl. AF012434:untitled /cds=(38,394) /gb=AF012434 /gi=235291
40042_r_at Cluster Incl. U82381:Human proline dehydrogenase/proline oxidase (PRO
40745_at Cluster Incl. L13939:Homo sapiens beta adaptin (BAM22) mRNA, complete c
41107_at Cluster Incl. AB002372:Human mRNA for KIAA0374 gene, complete cds /cds=
41380_at Cluster Incl. AF053003:Homo sapiens diphthamide biosynthesis protein-2
41606_at Cluster Incl. AJ005940:Homo sapiens mRNA for GTP-binding protein /cds=(
41869_at Cluster Incl. U78310:Homo sapiens pescadillo mRNA, complete cds /cds=(5

31874_at Cluster Incl. Y07846:H.sapiens mRNA for GAR22 protein /cds=(132,1145) /
 34679_at Cluster Incl. X02596:Human mRNA for bcr (breakpoint cluster region) gen
 36027_at Cluster Incl. AA418779:zv98d05.r1 Homo sapiens cDNA, 5' end /clone=IMAG
 36058_at Cluster Incl. AL096741:Homo sapiens mRNA; cDNA DKFZp586O0223 (from clon
 36475_at Cluster Incl. Z97630:Human DNA sequence from clone 466N1 on chromosome
 38617_at Cluster Incl. D45906:Homo sapiens mRNA for LIMK-2, complete cds /cds=(1
 38713_at Cluster Incl. Z99716:bK250D10.1 (sterol regulatory element binding tran
 41758_at Cluster Incl. AL096879:Novel human mRNA similar to C. elegans gene WP-C
 32151_at Cluster Incl. X82260:H.sapiens mRNA for RanGTPase activating protein 1
 32745_at Cluster Incl. AF034091:Homo sapiens nuclear localization signal contain
 32852_at Cluster Incl. U78678:Human thioredoxin mRNA, nuclear gene encoding mito
 33366_at Cluster Incl. AL022238:dJ1042K10.2.1 (novel protein with probable rabGA
 39134_at Cluster Incl. AJ006973:Homo sapiens mRNA for TOM1 protein /cds=(61,1539
 895_at L19686 /FEATURE=mRNA /DEFINITION=HUMMIF Homo sapiens macrophage migration
 864_at U07664 /FEATURE=expanded_cds /DEFINITION=HSHB9HB2 Human HB9 homeobox gene
 374_f_atZ84718 /FEATURE=cds#5 /DEFINITION=HS322B1 Human DNA sequence from clone

METAGENE 298 :

32993_s_at Cluster Incl. U70824:Human BLu protein (BLu) mRNA, complete cds /cds=
 32965_f_at Cluster Incl. W28645:52e8 Homo sapiens cDNA /gb=W28645 /gi=1308800 /u
 40060_r_at Cluster Incl. AF061258:Homo sapiens LIM protein mRNA, complete cds /c
 34893_at Cluster Incl. AI557064:PT2.1_13_A12.r Homo sapiens cDNA, 3' end /clone_

METAGENE 299 :

31822_at Cluster Incl. L12579:Human alternatively spliced CUTL1 mRNA, complete c
 39058_at Cluster Incl. U01147:Human guanine nucleotide regulatory protein (ABR)
 36606_at Cluster Incl. X51405:Human mRNA for carboxypeptidase E (EC 3.4.17.10) /
 37003_at Cluster Incl. X62654:H.sapiens gene for Me491/CD63 antigen /cds=(69,785

METAGENE 300 :

39624_at Cluster Incl. D89078:Homo sapiens mRNA for leukotriene b4 receptor, com
 40365_at Cluster Incl. M63904:Human G-alpha 16 protein mRNA, complete cds /cds=(
 32670_at Cluster Incl. L38969:Homo sapiens thrombospondin 3 (THBS3) gene, comple
 33750_at Cluster Incl. X97198:H.sapiens mRNA for receptor phosphate PCP-2 /cds=(
 34218_at Cluster Incl. U57099:Human APEG-1 mRNA, complete cds /cds=(125,466) /gb
 35668_at Cluster Incl. AJ001014:Homo sapiens mRNA encoding RAMP1 /cds=(32,478) /
 39022_at Cluster Incl. AL050110:Homo sapiens mRNA; cDNA DKFZp586J0619 (from clon
 40147_at Cluster Incl. U18009:Human chromosome 17q21 mRNA clone LF113 /cds=(0,93
 32158_at Cluster Incl. U53174:Human cell cycle checkpoint control protein mRNA,
 34412_s_at Cluster Incl. U59632:Homo sapiens H5 mRNA, partial cds; and platelet
 1497_at L04270 /FEATURE= /DEFINITION=HUMTNFRFP Homo sapiens (clone CD18) tumor n

METAGENE 301 :

31680_at Cluster Incl. M55630:Human topoisomerase I pseudogene 2 /cds=UNKNOWN /g
 33484_at Cluster Incl. Y10571:H.sapiens mRNA for dinG gene /cds=(12,1022) /gb=Y1
 37106_at Cluster Incl. D89928:Homo sapiens HKL1 mRNA, complete cds /cds=(152,196
 33264_at Cluster Incl. X89602:H.sapiens mRNA for rTS beta protein /cds=(17,1267)
 33797_at Cluster Incl. X98494:H.sapiens mRNA for M phase phosphoprotein 10 /cds=
 34199_at Cluster Incl. AJ131244:Homo sapiens mRNA for Sec24 protein (Sec24A isof
 34215_at Cluster Incl. L03426:Human XE7 mRNA, complete alternate coding regions
 35240_at Cluster Incl. W28983:54f11 Homo sapiens cDNA /gb=W28983 /gi=1308931 /ug
 35662_at Cluster Incl. U20536:Human cysteine protease Mch2 isoform alpha (Mch2)
 36080_at Cluster Incl. AB002332:Human mRNA for KIAA0334 gene, complete cds /cds=
 36514_at Cluster Incl. U66469:Human cell growth regulator CGR19 mRNA, complete c
 36928_at Cluster Incl. X70394:H.sapiens OZF mRNA /cds=(856,1734) /gb=X70394 /gi=
 38365_at Cluster Incl. AF026086:Homo sapiens peroxisome biogenesis disorder prot

39415_at Cluster Incl. X72727:H.sapiens tunp mRNA for transformation upregulated
39436_at Cluster Incl. AF079221:Homo sapiens BCL2/adenovirus E1B 19kDa-interacti
40780_at Cluster Incl. AF016507:Homo sapiens C-terminal binding protein 2 mRNA,
41185_f_at Cluster Incl. AI971724:wr07a04.x1 Homo sapiens cDNA, 3 end /clone=IM
41741_at Cluster Incl. U28686:Human putative RNA binding protein RNPL mRNA, comp
33836_at Cluster Incl. AC002045:Human Chromosome 16 BAC clone CIT987SK-A-589H1 /
33893_r_at Cluster Incl. AB007939:Homo sapiens mRNA for KIAA0470 protein, comple
33907_at Cluster Incl. AF012072:Homo sapiens eIF4GII mRNA, complete cds /cds=(25
34337_s_at Cluster Incl. AJ010014:Homo sapiens mRNA for M96A protein /cds=(243,2
34817_s_at Cluster Incl. U70671:Human ataxin-2 related protein mRNA, partial cds
35306_at Cluster Incl. AB001636:Homo sapiens mRNA for ATP-dependent RNA helicase
36957_at Cluster Incl. W22296:65A11 Homo sapiens cDNA /clone=(not-directional) /
37650_at Cluster Incl. U41315:Human ring zinc-finger protein (ZNF127-Xp) gene an
40218_at Cluster Incl. U60808:Human CDP-diacylglycerol synthase (CDS) mRNA, comp
41597_s_at Cluster Incl. AF047442:Homo sapiens vesicle trafficking protein sec22
41821_at Cluster Incl. AA203246:zx54h03.r1 Homo sapiens cDNA, 5 end /clone=IMAG
1030_s_at U07806 /FEATURE= /DEFINITION=HSU07806 Human camptothecin resistant clo
1017_at U73737 /FEATURE=mRNA /DEFINITION=HUMMSH06 Human hMSH6 gene, exons 6-10 a

METAGENE 302 :

33583_r_at Cluster Incl. AA523313:ni41h09.s1 Homo sapiens cDNA, 3 end /clone=IM
36368_at Cluster Incl. AF054998:Homo sapiens clone 24479 mRNA sequence /cds=UNKN
34415_at Cluster Incl. Z22536:Homo sapiens ALK-4 mRNA, complete CDS /cds=(0,1517
40674_s_at Cluster Incl. S82986:HOXC6=homeodomain-containing protein {clone 211}
41074_at Cluster Incl. AF062006:Homo sapiens orphan G protein-coupled receptor H
32681_at Cluster Incl. S68616:Na+/H+ exchanger NHE-1 isoform [human, heart, mRNA
34182_at Cluster Incl. U18932:Human heparan sulfate-N-deacetylase/N-sulfotransfe
34273_at Cluster Incl. AI267373:aq64c09.x1 Homo sapiens cDNA /clone=IMAGE-203569
33398_at Cluster Incl. AB014570:Homo sapiens mRNA for KIAA0670 protein, partial
35745_f_at Cluster Incl. X78136:H.sapiens hnRNP-E2 mRNA /cds=(22,1119) /gb=X7813
39128_r_at Cluster Incl. X73478:H.sapiens hPTPA mRNA /cds=(189,1160) /gb=X73478

METAGENE 303 :

37131_at Cluster Incl. AB008390:Homo sapiens mRNA for neuropsin type1, complete
38143_at Cluster Incl. L33404:Human stratum corneum chymotryptic enzyme mRNA, co
33410_at Cluster Incl. S66213:integrin alpha 6B [human, mRNA Partial, 528 nt] /c

METAGENE 304 :

33746_at Cluster Incl. D88208:Homo sapiens hSGT1 mRNA for hSgt1p, complete cds /
38697_at Cluster Incl. AL050274:Homo sapiens mRNA; cDNA DKFZp566C243 (from clone
39004_at Cluster Incl. AI432190:tg77f11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
39357_at Cluster Incl. U72514:Human C2f mRNA, complete cds /cds=(0,720) /gb=U725
32842_at Cluster Incl. X89984:H.sapiens mRNA for BCL7A protein /cds=(953,1648) /
35305_at Cluster Incl. X95762:H.sapiens mRNA for aminopeptidase P-like /cds=(0,1
35349_at Cluster Incl. AF031647:Homo sapiens JAB1-containing signalosome subunit
36954_at Cluster Incl. D86972:Human mRNA for KIAA0218 gene, complete cds /cds=(3
41790_at Cluster Incl. AL031230:dJ73M23.2 (NAD+-dependent succinic semialdehyde

METAGENE 305 :

31636_s_at Cluster Incl. U09210:Human vesicular acetylcholine transporter mRNA,
37088_at Cluster Incl. AF059681:Homo sapiens serine/threonine kinase 13 (STK13)
33727_r_at Cluster Incl. AB029011:Homo sapiens mRNA for KIAA1088 protein, partia
39705_at Cluster Incl. AB014600:Homo sapiens mRNA for KIAA0700 protein, partial
32189_g_at Cluster Incl. M96980:Homo sapiens myelin transcription factor 1 (MTF1
41293_at Cluster Incl. AI123710:oo16h01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41497_at Cluster Incl. AI401296:tg92c03.x1 Homo sapiens cDNA, 3 end /clone=IMAG

2046_at M21536 /FEATURE= /DEFINITION=HUMERG12 Human erg protein (ets-related gen

METAGENE 306 :

33770_at Cluster Incl. AF009225:Homo sapiens Ikb kinase alpha subunit (IKK alpha
38262_at Cluster Incl. AF052107:Homo sapiens clone 23620 mRNA sequence /cds=UNKN
39388_at Cluster Incl. AA902713:ok71f11.s1 Homo sapiens cDNA, 3 end /clone=IMAG
650_s_at L07044 /FEATURE= /DEFINITION=HUMCCDPKB Homo sapiens calcium/calmodulin-

METAGENE 307 :

31410_at Cluster Incl. AF023614:Homo sapiens transmembrane activator and CAML in
31559_at Cluster Incl. U26209:Human renal sodium/dicarboxylate cotransporter (NA
31594_at Cluster Incl. Y16788:Homo sapiens hHa3-I gene, complete CDS /cds=(0,121
31947_r_at Cluster Incl. X74143:H.sapiens HBF-2 mRNA for transcription factor /c
32000_g_at Cluster Incl. AI344681:qp09h03.x1 Homo sapiens cDNA, 3 end /clone=IM
33016_at Cluster Incl. AI052224:oz21a02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
34066_at Cluster Incl. AJ012590:Homo sapiens mRNA for glucose 1-dehydrogenase /c
34093_at Cluster Incl. AI829701:wf09d11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
34161_at Cluster Incl. U39573:Human salivary peroxidase mRNA, complete cds /cds=
34166_at Cluster Incl. S80071:hPROT=brain-specific L-proline transporter [human,
34558_at Cluster Incl. U30185:Human orphan opioid receptor mRNA, complete cds /c
34568_at Cluster Incl. X82634:Homo sapiens mRNA for hair keratin acidic 3-II /cd
34573_at Cluster Incl. U14187:Human receptor tyrosine kinase ligand LERK-3 (EPLG
35124_at Cluster Incl. M62982:Human arachidonate 12-lipoxygenase mRNA, complete
35503_at Cluster Incl. M81590:Homo sapiens serotonin 1D receptor (5-HT1D~) mRNA,
35505_at Cluster Incl. AI290660:qm12b10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35590_s_at Cluster Incl. X81832:H.sapiens mRNA for glucose-dependant insulinotro
36338_at Cluster Incl. W28504:48e7 Homo sapiens cDNA /gb=W28504 /gi=1308515 /ug=
32269_at Cluster Incl. W26805:13a12 Homo sapiens cDNA /gb=W26805 /gi=1305889 /ug
32897_at Cluster Incl. AJ237672:Homo sapiens mRNA for methylenetetrahydrofolate
33967_at Cluster Incl. M31525:Human MHC class II lymphocyte antigen (HLA-DNA) ge
35378_at Cluster Incl. AI051683:oy77h08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
36307_at Cluster Incl. D87468:Human mRNA for KIAA0278 gene, partial cds /cds=(0,
36737_at Cluster Incl. U59057:Human beta-A4 crystallin (CRYBA4) mRNA, complete c
38229_at Cluster Incl. X90579:H.sapiens DNA for cyp related pseudogene /cds=UNKN
38530_at Cluster Incl. W26021:18c10 Homo sapiens cDNA /gb=W26021 /gi=1306306 /ug
38901_at Cluster Incl. AB020698:Homo sapiens mRNA for KIAA0891 protein, partial
39225_at Cluster Incl. Y09443:H.sapiens mRNA for alkyl-dihydroxyacetonephosphate
39290_f_at Cluster Incl. W28257:44c1 Homo sapiens cDNA /gb=W28257 /gi=1308205 /u
40295_at Cluster Incl. AB009288:Homo sapiens mRNA for N-copine, complete cds /cd
41445_at Cluster Incl. X02812:Human mRNA for transforming growth factor-beta (TG
31861_at Cluster Incl. L14754:Human DNA-binding protein (SMBP2) mRNA, complete c
32699_s_at Cluster Incl. X64116:H.sapiens PVR gene for poliovirus receptor (exon
35150_at Cluster Incl. X60592:Human CDw40 mRNA for nerve growth factor receptor-
35996_at Cluster Incl. X98261:H.sapiens mRNA for M-phase phosphoprotein, mpp5 /c
37195_at Cluster Incl. M14565:Human cholesterol side-chain cleavage enzyme P450s
37939_at Cluster Incl. AL022318:bK150C2.3 (PUTATIVE novel protein similar to APO
38707_r_at Cluster Incl. S75174:E2F-4=transcription factor [human, Nalm6 and HeL
39011_at Cluster Incl. X99906:Homo sapiens mRNA for alpha endosulfine /cds=(125,
39689_at Cluster Incl. AI362017:qy39a10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41125_r_at Cluster Incl. D45421:Human mRNA for phosphodiesterase I alpha, comple
33416_at Cluster Incl. AI332820:qp96e06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
34803_at Cluster Incl. AF022789:Homo sapiens ubiquitin hydrolyzing enzyme I (UBH
35782_at Cluster Incl. AB014557:Homo sapiens mRNA for KIAA0657 protein, partial
38088_r_at Cluster Incl. M80563:Human CAPL protein mRNA, complete cds /cds=(135,
38447_at Cluster Incl. U08438:Human beta-adrenergic receptor kinase (ADRBK1) gen
39473_r_at Cluster Incl. W29065:56g2 Homo sapiens cDNA /gb=W29065 /gi=1309094 /u
39868_at Cluster Incl. AL046394:DKFZp434M217_r1 Homo sapiens cDNA, 5 end /clone
39917_at Cluster Incl. AI961040:wq58f01.x1 Homo sapiens cDNA, 3 end /clone=IMAG

40241_at Cluster Incl. U09850:Human zinc finger protein (ZNF143) mRNA, complete
 40622_r_at Cluster Incl. AL096740:Homo sapiens mRNA; cDNA DKFZp586K2123 (from cl
 40886_at Cluster Incl. L41498:Homo sapiens longation factor 1-alpha 1 (PTI-1) mR
 40975_s_at Cluster Incl. AL050258:Novel human mRNA similar to mouse tuftelin-int
 41301_at Cluster Incl. W28608:49b1 Homo sapiens cDNA /gb=W28608 /gi=1308556 /ug=
 41324_g_at Cluster Incl. U90917:Human clone 23641 mRNA sequence /cds=UNKNOWN /gb
 41340_at Cluster Incl. AA827795:od08a05.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 41500_at Cluster Incl. AI761818:wi62g02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41525_at Cluster Incl. N25429:yx76b02.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 32557_at Cluster Incl. AI762438:wg57a07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33110_at Cluster Incl. AI356682:qy22a10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33151_s_at Cluster Incl. W25932:15b1 Homo sapiens cDNA /gb=W25932 /gi=1306055 /u
 33211_at Cluster Incl. AW051889:wz04f05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 2005_s_at U31317 /FEATURE= /DEFINITION=HSU31317 Human JAK family tyrosine protei
 2013_at U35117 /FEATURE= /DEFINITION=HSU35117 Human transcription factor Dp-2 mR
 1925_at Z36714 /FEATURE=mRNA /DEFINITION=HSCYCLF H.sapiens mRNA for cyclin F
 1894_f_at Neurofibromatosis 2 Tumor Suppressor
 1827_s_at M13929 /FEATURE=mRNA /DEFINITION=HUMMYCPOA Human c-myc-P64 mRNA, initi
 1792_g_at M68520 /FEATURE= /DEFINITION=HUMCDC2A Human cdc2-related protein kinas
 1627_at Tyrosine Kinase
 1483_at L34059 /FEATURE= /DEFINITION=HUMCA4A Homo sapiens cadherin-4 mRNA, compl
 1469_at U12779 /FEATURE= /DEFINITION=HSU12779 Human MAP kinase activated protein
 1415_at D26561 /FEATURE=cds#3 /DEFINITION=D26561 Homo sapiens cellular DNA conta
 1254_at L36861 /FEATURE=expanded_cds /DEFINITION=HUMGCAPB Homo sapiens guanylate
 1167_s_at D86331 /FEATURE= /DEFINITION=D86331 Human MT2-MMP gene for matrix meta
 1008_f_at U50648 /FEATURE=mRNA /DEFINITION=HSIIPKR17 Human interferon-inducible
 882_at M37435 /FEATURE= /DEFINITION=HUMCSDF1 Human macrophage-specific colony-st
 734_at Mucin 4, Tracheobronchial
 534_s_at U20391 /FEATURE=mRNA#1 /DEFINITION=HSU20391 Human folate receptor (FOLR
 385_at X71874 /FEATURE=cds#2 /DEFINITION=HSPROSCHY H.sapiens genes for proteasom
 396_f_at X97671 /FEATURE=cds /DEFINITION=HSERYTHR H.sapiens mRNA for erythroipoic

METAGENE 308 :

35112_at Cluster Incl. AF071476:Homo sapiens regulator of G-protein signaling 9L
 35627_at Cluster Incl. U40571:Human alpha1-syntrophin (SNT A1) mRNA, complete cd
 1788_s_at U48807 /FEATURE= /DEFINITION=HSU48807 Human MAP kinase phosphatase (MK

METAGENE 309 :

32091_at Cluster Incl. AB007915:Homo sapiens mRNA for KIAA0446 protein, complete
 32144_at Cluster Incl. AL050135:Homo sapiens mRNA; cDNA DKFZp586K091 (from clone
 33234_at Cluster Incl. AA887480:oj54a12.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 34189_at Cluster Incl. D31891:Human mRNA for KIAA0067 gene, complete cds /cds=(8
 34264_at Cluster Incl. AB026894:Homo sapiens mRNA for NESCA, complete cds /cds=(
 34746_at Cluster Incl. W28085:41g9 Homo sapiens cDNA /gb=W28085 /gi=1308033 /ug=
 35159_at Cluster Incl. U61232:Human tubulin-folding cofactor E mRNA, complete cd
 35244_at Cluster Incl. AB007929:Homo sapiens mRNA for KIAA0460 protein, partial
 35677_at Cluster Incl. AL035369:H.sapiens novel gene from PAC 117P20, chromosome
 36561_at Cluster Incl. X73424:Homo sapiens gene for propionyl-CoA carboxylase a
 39053_at Cluster Incl. AF016370:Homo sapiens U4/U6 small nuclear ribonucleoprote
 39392_at Cluster Incl. AJ002190:Homo sapiens cDNA for dihydroxyacetone phosphate
 39445_at Cluster Incl. AF038661:Homo sapiens chromosome 1q21-1q23 beta-1,4-galac
 39735_at Cluster Incl. AF069987:Homo sapiens nitrilase 1 (NIT1) mRNA, complete c
 39800_s_at Cluster Incl. U68566:Human HS1 binding protein HAX-1 mRNA, nuclear ge
 40099_at Cluster Incl. AB014551:Homo sapiens mRNA for KIAA0651 protein, complete
 40425_at Cluster Incl. M57730:Human B61 mRNA, complete cds /cds=(73,690) /gb=M57
 40774_at Cluster Incl. X74801:H.sapiens Cctg mRNA for chaperonin /cds=(0,1634) /
 32262_at Cluster Incl. AL049669:Human gene from PAC 612B18, chromosome 1 /cds=(2
 33873_at Cluster Incl. D43642:Human YL-1 mRNA for YL-1 protein (nuclear protein

33885_at Cluster Incl. AB020714:Homo sapiens mRNA for KIAA0907 protein, complete
33909_at Cluster Incl. L35013:Human spliceosomal protein (SAP 49) gene, complete
35779_at Cluster Incl. AJ133421:Homo sapiens mRNA for leucocyte vacuolar protein
38779_r_at Cluster Incl. D16431:Human mRNA for hepatoma-derived growth factor, c
39126_at Cluster Incl. AL080101:Homo sapiens mRNA; cDNA DKFZp564L0472 (from clon
39149_at Cluster Incl. X99720:H.sapiens TPRC gene /cds=(212,1687) /gb=X99720 /gi
40946_at Cluster Incl. AI023044:ow65c01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
41329_at Cluster Incl. AI458463:tj99b02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32546_at Cluster Incl. U59309:Human fumarase precursor (FH) mRNA, nuclear gene e

METAGENE 310 :

31996_at Cluster Incl. AI798834:we93c04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35109_at Cluster Incl. AB018299:Homo sapiens mRNA for KIAA0756 protein, partial
35545_at Cluster Incl. AB018282:Homo sapiens mRNA for KIAA0739 protein, partial
33520_at Cluster Incl. M13232:Human factor VII serine protease precursor mRNA, c
36261_at Cluster Incl. AC003003:Human Chromosome 16 BAC clone CIT987SK-254P9 /cd
39648_at Cluster Incl. AB015594:Homo sapiens mRNA for Pex11p, complete cds /cds=
39934_at Cluster Incl. AB023061:Homo sapiens mRNA for small GTP-binding protein
39991_at Cluster Incl. L20815:Human S protein mRNA, complete cds /cds=(62,1522)
39995_s_at Cluster Incl. U13395:Human oxidoreductase (HHCMA56) mRNA, complete cd
34198_at Cluster Incl. U12128:Human protein tyrosine phosphatase 1E (PTP1E) mRNA
37930_at Cluster Incl. U11700:Human copper transporting ATPase mRNA, complete cd

METAGENE 311 :

35454_at Cluster Incl. AB007919:Homo sapiens mRNA for KIAA0450 protein, complete
32728_at Cluster Incl. X81438:H.sapiens mRNA for amphiphysin /cds=(74,2161) /gb=
32565_at Cluster Incl. U66619:Human SWI/SNF complex 60 KDa subunit (BAF60c) mRNA
456_at U66619 /FEATURE= /DEFINITION=HSU66619 Human SWI/SNF complex 60 KDa subuni

METAGENE 312 :

33468_at Cluster Incl. Z26317:H.sapiens mRNA for desmoglein 2 /cds=(11,3364) /gb
41062_at Cluster Incl. AA037278:zc52c04.r1 Homo sapiens cDNA, 5 end /clone=IMAG
34709_r_at Cluster Incl. Z75331:H.sapiens mRNA for nuclear protein SA-2 /cds=(64
38656_s_at Cluster Incl. W27939:39g3 Homo sapiens cDNA /gb=W27939 /gi=1307887 /u
39724_s_at Cluster Incl. U58087:Human Hs-cul-1 mRNA, complete cds /cds=(124,2382
41234_at Cluster Incl. AI540318:tq34f03.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32830_g_at Cluster Incl. X97544:H.sapiens mRNA for TIM17 preprotein translocase
34341_at Cluster Incl. U00238:Homo sapiens glutamine PRPP amidotransferase (GPAT
36111_s_at Cluster Incl. X75755:H.sapiens PR264 gene /cds=(98,763) /gb=X75755 /g
36189_at Cluster Incl. U10323:Human nuclear factor NF45 mRNA, complete cds /cds=
37674_at Cluster Incl. Y00451:Human mRNA for 5-aminolevulinate synthase /cds=(83
37757_at Cluster Incl. L23959:Homo sapiens E2F-related transcription factor (DP-
38031_at Cluster Incl. D21853:Human mRNA for KIAA0111 gene, complete cds /cds=(2
40587_s_at Cluster Incl. AF054186:Homo sapiens p18 protein mRNA, complete cds /c
40964_at Cluster Incl. Z46376:H.sapiens HK2 mRNA for hexokinase II /cds=(1490,42
41275_at Cluster Incl. U31556:Human transcription factor E2F-5 mRNA, complete cd
41530_at Cluster Incl. D16294:Human mRNA for mitochondrial 3-oxoacyl-CoA thiolas
2012_s_at U34994 /FEATURE= /DEFINITION=HSU34994 Homo sapiens DNA dependent prote
1928_s_at U78733 /FEATURE=mRNA#1 /DEFINITION=HSSMAD2S8 Homo sapiens mad protein
1565_s_at M96995 /FEATURE= /DEFINITION=HUMEGFGRBA Homo sapiens epidermal growth
1505_at D00596 /FEATURE=cds /DEFINITION=HUMTS1 Homo sapiens gene for thymidylate
1031_at U09564 /FEATURE= /DEFINITION=HSU09564 Human serine kinase mRNA, complete
1011_s_at U54778 /FEATURE= /DEFINITION=HSU54778 Human 14-3-3 epsilon mRNA, compl
968_i_at X98296 /FEATURE=cds /DEFINITION=HSUBIQHYD H.sapiens mRNA for ubiquitin
673_at J04031 /FEATURE= /DEFINITION=HUMMDMCSF Human methylenetetrahydrofolate de
633_s_at L40386 /FEATURE=mRNA /DEFINITION=HUMDP2M Human DP-2 mRNA, complete cds
452_at U66615 /FEATURE= /DEFINITION=HSU66615 Human SWI/SNF complex 155 KDa subun

276_at L08069 /FEATURE= /DEFINITION=HUMDNAJHOM Human heat shock protein, E. coli

METAGENE 313 :

36809_at Cluster Incl. L01664:Human eosinophil Charcot-Leyden crystal (CLC) prot
37884_f_at Cluster Incl. AI375033:ta66e10.x1 Homo sapiens cDNA, 3 end /clone=IM
40419_at Cluster Incl. X85116:H.sapiens epb72 gene exon 1 /cds=(61,927) /gb=X851
37754_at Cluster Incl. L13210:Human Mac-2 binding protein mRNA, complete cds /cd

METAGENE 314 :

31697_s_at Cluster Incl. J04755:Human ferritin H processed pseudogene, complete
34544_at Cluster Incl. X78925:H.sapiens HZF2 mRNA for zinc finger protein /cds=(
38220_at Cluster Incl. U20938:Human lymphocyte dihydropyrimidine dehydrogenase m
41474_at Cluster Incl. Y08319:H.sapiens mRNA for kinesin-2 /cds=(18,2057) /gb=Y0
41635_at Cluster Incl. D14661:Human mRNA for KIAA0105 gene, complete cds /cds=(1
41855_at Cluster Incl. AF030424:Homo sapiens histone acetyltransferase 1 mRNA, c
31850_at Cluster Incl. M90656:Human gamma-glutamylcysteine synthetase (GCS) mRNA
31853_at Cluster Incl. AF080227:Homo sapiens embryonic ectoderm development prot
32060_at Cluster Incl. U15173:Homo sapiens BCL2/adenovirus E1B 19kD-interacting
32067_at Cluster Incl. S68271:CREM=cyclic AMP-responsive element modulator [huma
32621_at Cluster Incl. M97388:Human TATA binding protein-associated phosphoprote
33253_at Cluster Incl. D50919:Human mRNA for KIAA0129 gene, complete cds /cds=(1
33305_at Cluster Incl. M93056:Human monocyte/neutrophil elastase inhibitor mRNA
34749_at Cluster Incl. U83461:Human putative copper uptake protein (hCTR2) mRNA,
37910_at Cluster Incl. U52112:host cell factor 1 /cds=(344,6451) /gb=U52112 /gi=
38999_s_at Cluster Incl. M86707:Homo sapiens myristoyl CoA-protein N-myristoyltr
40852_at Cluster Incl. AB025254:Homo sapiens mRNA for tudor repeat associator wi
32232_at Cluster Incl. AF047181:Homo sapiens NADH-ubiquinone oxidoreductase subu
34857_at Cluster Incl. Z24724:H.sapiens polyA site DNA /cds=UNKNOWN /gb=Z24724 /
35777_at Cluster Incl. AB000468:Homo sapiens mRNA for zinc finger protein, compl
36672_at Cluster Incl. L13977:Human prolylcarboxypeptidase mRNA, complete cds /c
36971_at Cluster Incl. D87446:Human mRNA for KIAA0257 gene, partial cds /cds=(0,
37025_at Cluster Incl. AL120815:DKFZp762F172_r1 Homo sapiens cDNA, 5 end /clone
37742_at Cluster Incl. M34423:Human beta-galactosidase (GLB1) mRNA, complete cds
38481_at Cluster Incl. M63488:Human replication protein A 70kDa subunit mRNA com
38745_at Cluster Incl. X76488:H.sapiens mRNA for lysosomal acid lipase /cds=(145
40258_at Cluster Incl. M55265:Human casein kinase II alpha subunit mRNA, complet
40931_at Cluster Incl. AL080084:Homo sapiens mRNA; cDNA DKFZp564G2362 (from clon
41295_at Cluster Incl. AL041780:DKFZp434A0418_s1 Homo sapiens cDNA, 3 end /clon
1868_g_at AF005775 /FEATURE= /DEFINITION=AF005775 Homo sapiens caspase-like apop
1715_at U37518 /FEATURE= /DEFINITION=HSU37518 Human TNF-related apoptosis induci
1557_at U24152 /FEATURE= /DEFINITION=HSU24152 Human p21-activated protein kinase
1558_g_at U24152 /FEATURE= /DEFINITION=HSU24152 Human p21-activated protein kina
1378_g_at M58603 /FEATURE= /DEFINITION=HUMNFkB Human nuclear factor kappa-B DNA
831_at U28042 /FEATURE= /DEFINITION=HSU28042 Human DEAD box RNA helicase-like pr

METAGENE 315 :

31477_at Cluster Incl. L08044:Human intestinal trefoil factor mRNA, complete cds
36374_at Cluster Incl. U79293:Human clone 23948 mRNA sequence /cds=UNKNOWN /gb=U
38960_at Cluster Incl. U45975:Human phosphatidylinositol (4,5)bisphosphate 5-pho
39669_at Cluster Incl. AJ009985:Homo sapiens mRNA for annexin 31 /cds=(436,1452)
41660_at Cluster Incl. AL031588:dJ1163J1.1 (ortholog of mouse transmembrane rece
31805_at Cluster Incl. M64347:Human novel growth factor receptor mRNA, 3 cds /cd
32108_at Cluster Incl. M76231:Human sepiapterin reductase mRNA, complete cds /cd
35164_at Cluster Incl. AF084481:Homo sapiens transmembrane protein (WFS1) mRNA,
35676_at Cluster Incl. AF006386:Homo sapiens axonemal dynein light chain (hp28)
36454_at Cluster Incl. AF037335:Homo sapiens carbonic anhydrase precursor (CA 12
36495_at Cluster Incl. U21931:Human fructose-1,6-biphosphatase (FBP1) gene /cds=

39755_at Cluster Incl. Z93930:Human DNA sequence from clone 292E10 on chromosome
 39756_g_at Cluster Incl. Z93930:Human DNA sequence from clone 292E10 on chromoso
 40148_at Cluster Incl. U62325:Human FE65-like protein (hFE65L) mRNA, partial cds
 40422_at Cluster Incl. X16302:Human mRNA for insulin-like growth factor binding
 40511_at Cluster Incl. X58072:Human hGATA3 mRNA for trans-acting T-cell specific
 32251_at Cluster Incl. AA149307:z125h05.s1 Homo sapiens cDNA, 3' end /clone=IMAG
 34775_at Cluster Incl. AF065388:Homo sapiens tetraspan NET-1 mRNA, complete cds
 34788_at Cluster Incl. AL049365:Homo sapiens mRNA; cDNA DKFZp586A0618 (from clon
 34859_at Cluster Incl. Z98046:dJ14O9.2 (Melanoma-Associated Antigen MAGE LIKE) /
 34860_g_at Cluster Incl. Z98046:dJ14O9.2 (Melanoma-Associated Antigen MAGE LIKE)
 35275_at Cluster Incl. AL050025:Homo sapiens mRNA; cDNA DKFZp564D066 (from clone
 35766_at Cluster Incl. M26326:Human keratin 18 mRNA, complete cds /cds=(51,1343)
 35770_at Cluster Incl. D16469:Human mRNA for ORF, Xq terminal portion /cds=(1353
 37008_r_at Cluster Incl. M68516:Human protein C inhibitor gene, complete cds /cd
 40902_at Cluster Incl. AL050082:Homo sapiens mRNA; cDNA DKFZp566J2446 (from clon
 1822_at Oncogene Ret/Ptc2, Fusion Activated
 1823_g_at Oncogene Ret/Ptc2, Fusion Activated
 1745_at Oncogene Ret/Ptc, Fusion Activated
 1741_s_at S37730 /FEATURE=cds /DEFINITION=S37712S4 insulin-like growth factor bi
 520_at U07358 /FEATURE= /DEFINITION=HSU07358 Human protein kinase (zpk) mRNA, co

METAGENE 316 :

36289_f_at Cluster Incl. U27333:Human alpha (1,3) fucosyltransferase (FUT6) mRNA
 33332_at Cluster Incl. Z93241:dJ222E13.1a.1 (C-terminal part of novel protein dJ
 34674_at Cluster Incl. X58079:Human mRNA for S100 alpha protein /cds=(113,397) /

METAGENE 317 :

36812_at Cluster Incl. U92715:Homo sapiens breast cancer antiestrogen resistance
 37986_at Cluster Incl. M60459:Human erythropoietin receptor mRNA, complete cds /
 40064_at Cluster Incl. AB011121:Homo sapiens mRNA for KIAA0549 protein, partial
 32798_at Cluster Incl. AF043105:Homo sapiens glutathione S-transferase mu 3 (GST
 1120_at J05459 /FEATURE=mRNA /DEFINITION=HUMGSTM3A Human glutathione transferase
 1121_g_at J05459 /FEATURE=mRNA /DEFINITION=HUMGSTM3A Human glutathione transfera

METAGENE 318 :

40798_s_at Cluster Incl. Z48579:H.sapiens mRNA for disintegrin-metalloprotease (
 33385_g_at Cluster Incl. U31346:Human calpastatin mRNA, partial cds, long 3'UTR /
 33411_g_at Cluster Incl. S66213:integrin alpha 6B [human, mRNA Partial, 528 nt]
 41244_f_at Cluster Incl. X80910:H.sapiens PPP1CB mRNA /cds=(258,1241) /gb=X80910
 1920_s_at X77794 /FEATURE=cds /DEFINITION=HSCYCG1 H.sapiens mRNA for cyclin G1
 1321_s_at U43916 /FEATURE= /DEFINITION=HSU43916 Human tumor-associated membrane
 696_at Homeotic Protein Hox5.4
 340_at AJ001047 /FEATURE=cds /DEFINITION=HSMATRIL3 Homo sapiens mRNA for matrili

METAGENE 319 :

36000_at Cluster Incl. X98054:H.sapiens mRNA for G13 protein /cds=(33,2144) /gb=
 36822_at Cluster Incl. U51334:Human putative RNA binding protein (RBP56) mRNA, c
 38295_at Cluster Incl. X59842:Human PBX2 mRNA /cds=UNKNOWN /gb=X59842 /gi=35312
 40137_at Cluster Incl. M31724:Human phosphotyrosyl-protein phosphatase (PTP-1B)
 34836_at Cluster Incl. U18420:Human ras-related small GTP binding protein Rab5 (

METAGENE 320 :

33576_at Cluster Incl. AB020725:Homo sapiens mRNA for KIAA0918 protein, partial
 37832_at Cluster Incl. AL080062:Homo sapiens mRNA; cDNA DKFZp564I122 (from clone
 40035_at Cluster Incl. AB012917:Homo sapiens mRNA for serine protease (TLSP), co

31843_at Cluster Incl. AB020639:Homo sapiens mRNA for KIAA0832 protein, complete
36074_at Cluster Incl. U12897:Homo sapiens IPW mRNA sequence /cds=UNKNOWN /gb=U1
39701_at Cluster Incl. AB006625:Homo sapiens mRNA for KIAA0287 gene, partial cds
41749_at Cluster Incl. U53003:Human GT335 mRNA, complete cds /cds=(84,890) /gb=U
34812_at Cluster Incl. W26099:22f11 Homo sapiens cDNA /gb=W26099 /gi=1306645 /ug
36596_r_at Cluster Incl. S68805:L-arginine-glycine amidinotransferase [human, ki
37698_at Cluster Incl. X97335:H.sapiens mRNA for kinase A anchor protein /cds=(1
38768_at Cluster Incl. X96752:H.sapiens mRNA for L-3-hydroxyacyl-CoA dehydrogena
38816_at Cluster Incl. AF095791:Homo sapiens TACC2 protein (TACC2) mRNA, partial
1637_at U09578 /FEATURE= /DEFINITION=HSU09578 Homo sapiens MAPKAP kinase (3pK) m
1211_s_at U84388 /FEATURE= /DEFINITION=HSU84388 Human death domain containing pr

METAGENE 321 :

31531_g_at Cluster Incl. U89344:Human acetyl-CoA carboxylase (ACC2) mRNA, comple
33555_at Cluster Incl. AF041261:Homo sapiens immunoglobulin-like transcript 7 mR
38521_at Cluster Incl. X59350:H.sapiens mRNA for B cell membrane protein CD22 /c
40044_at Cluster Incl. U16282:Human ELL mRNA, complete cds /cds=(12,1877) /gb=U1
33223_at Cluster Incl. AB011133:Homo sapiens mRNA for KIAA0561 protein, partial
38063_at Cluster Incl. U00952:Human clone A9A2BRB7 (CAC)n/(GTG)n repeat-containi
41539_at Cluster Incl. U77782:Human N-methyl-D-aspartate receptor 2C subunit pre
810_at U64105 /FEATURE= /DEFINITION=HSU64105 Human guanine nucleotide exchange f

METAGENE 322 :

36766_at Cluster Incl. X55988:Human EDN mRNA for eosinophil derived neurotoxin /
35188_at Cluster Incl. AB018336:Homo sapiens mRNA for KIAA0793 protein, complete
40447_at Cluster Incl. D87436:Human mRNA for KIAA0249 gene, complete cds /cds=(2
38730_at Cluster Incl. AB020671:Homo sapiens mRNA for KIAA0864 protein, partial

METAGENE 323 :

34957_at Cluster Incl. Y18504:Homo sapiens X5L gene /cds=(112,1089) /gb=Y18504 /
36781_at Cluster Incl. X01683:Human mRNA for alpha 1-antitrypsin /cds=(38,1294)
36790_at Cluster Incl. M19267:Human tropomyosin mRNA, complete cds /cds=(286,114
36791_g_at Cluster Incl. M19267:Human tropomyosin mRNA, complete cds /cds=(286,1
39303_at Cluster Incl. Y14153:Homo sapiens mRNA for beta-transducin repeat conta
40654_at Cluster Incl. U88871:Human HsPex7p (HsPEX7) mRNA, complete cds /cds=(81
33811_at Cluster Incl. AI761567:wg66a05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
36013_at Cluster Incl. AF006621:Homo sapiens embryonic lung protein (HUEL) mRNA,
36506_at Cluster Incl. AJ131693:Homo sapiens mRNA for AKAP450 protein /cds=(222,
36508_at Cluster Incl. AF030186:Homo sapiens glypican-4 (GPC4) mRNA, complete cd
37532_at Cluster Incl. M91432:Human medium-chain acyl-CoA dehydrogenase (MCAD) g
38643_at Cluster Incl. W87466:zh67c05.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
38649_at Cluster Incl. AB023187:Homo sapiens mRNA for KIAA0970 protein, complete
39071_at Cluster Incl. M14648:Human cell adhesion protein (vitronectin) receptor
39405_at Cluster Incl. D87455:Human mRNA for KIAA0266 gene, complete cds /cds=(7
40077_at Cluster Incl. Z11559:H.sapiens mRNA for iron regulatory factor /cds=(10
40437_at Cluster Incl. AL049944:Homo sapiens mRNA; cDNA DKFZp564G2022 (from clon
40504_at Cluster Incl. AF001601:Homo sapiens paraoxonase (PON2) mRNA, complete c
40854_at Cluster Incl. J04973:Human cytochrome bc-1 complex core protein II mRNA
32838_at Cluster Incl. S67247:smooth muscle myosin heavy chain isoform SMemb [hu
33340_at Cluster Incl. AB007898:Homo sapiens KIAA0438 mRNA, complete cds /cds=(1
33431_at Cluster Incl. U05291:Human fibromodulin mRNA, partial cds /cds=(0,177)
33924_at Cluster Incl. AB029014:Homo sapiens mRNA for KIAA1091 protein, partial
33936_at Cluster Incl. D86181:Homo sapiens DNA for galactocerebrosidase /cds=(14
34821_at Cluster Incl. AL050197:Homo sapiens mRNA; cDNA DKFZp586D0623 (from clon
35783_at Cluster Incl. H93123:yv05g07.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
37045_at Cluster Incl. D87443:Human mRNA for KIAA0254 gene, complete cds /cds=(5
37366_at Cluster Incl. AL049969:Homo sapiens mRNA; cDNA DKFZp564A072 (from clone

37393_at Cluster Incl. L19314:Human HRY gene, complete cds /cds=(0,842) /gb=L193
37669_s_at Cluster Incl. U16799:Human Na,K-ATPase beta-1 subunit mRNA, complete
38013_at Cluster Incl. AL096842:Homo sapiens mRNA; cDNA DKFZp586D1519 (from clon
38033_at Cluster Incl. AL049934:Homo sapiens mRNA; cDNA DKFZp564M1416 (from clon
38075_at Cluster Incl. X68194:H.sapiens h-Sp1 mRNA /cds=(33,812) /gb=X68194 /gi=
38079_at Cluster Incl. AL049367:Homo sapiens mRNA; cDNA DKFZp586B0918 (from clon
38411_at Cluster Incl. U90916:Human clone 23815 mRNA sequence /cds=UNKNOWN /gb=U
39809_at Cluster Incl. AF019214:Homo sapiens HMG box containing protein 1 mRNA,
40281_at Cluster Incl. D63878:Human mRNA for KIAA0158 gene, complete cds /cds=(2
40961_at Cluster Incl. X72889:H.sapiens hbrm mRNA /cds=(222,4982) /gb=X72889 /gi
32531_at Cluster Incl. X52947:Human mRNA for cardiac gap junction protein /cds=(
33126_at Cluster Incl. L13435:Human chromosome 3p21.1 gene sequence /cds=UNKNOWN
1377_at M58603 /FEATURE= /DEFINITION=HUMNFKB Human nuclear factor kappa-B DNA bi
393_s_at X90976 /FEATURE= /DEFINITION=HSRNAML11 H.sapiens mRNA for an acute myel

METAGENE 324 :

35980_at Cluster Incl. AB011153:Homo sapiens mRNA for KIAA0581 protein, partial
38634_at Cluster Incl. M11433:Human cellular retinol-binding protein mRNA, compl
39331_at Cluster Incl. X79535:H.sapiens mRNA for beta tubulin, clone nuk 278 /cd
33856_at Cluster Incl. Y13374:Homo sapiens mRNA for putatively prenylated protei
32530_at Cluster Incl. X56468:Human mRNA for 14.3.3 protein, a protein kinase re
471_f_atU47634 /FEATURE= /DEFINITION=HSU47634 Human beta-tubulin class III isot
429_f_atX00734 /FEATURE=cds /DEFINITION=HSREP10 Human beta-tubulin gene (5-beta
296_at Tubulin, Beta
297_g_at Tubulin, Beta
266_s_at L33930 /FEATURE= /DEFINITION=HUMCD24B Homo sapiens CD24 signal transduc

METAGENE 325 :

39751_at Cluster Incl. AF052182:Homo sapiens clone 24590 mRNA sequence /cds=UNKN
1567_at S77812 /FEATURE= /DEFINITION=S77812 flt=vascular endothelial growth fact
991_g_at X51602 /FEATURE=cds /DEFINITION=HSFLT Human flt mRNA for receptor-relat

METAGENE 326 :

34031_i_at Cluster Incl. U90268:Human Krit1 mRNA, complete cds /cds=(25,1614) /g
37869_at Cluster Incl. AB029004:Homo sapiens mRNA for KIAA1081 protein, partial
38208_at Cluster Incl. AB021981:Homo sapiens mRNA for UDP-N-acetylglucosamine tr
38224_at Cluster Incl. U71300:Human snRNA activating protein complex 50kD subuni
41429_at Cluster Incl. M65254:Protein phosphatase 2A 65 kDa regulatory subunit-b
41713_at Cluster Incl. U09848:Human zinc finger protein (ZNF139) mRNA, partial c
31872_at Cluster Incl. X79201:H.sapiens mRNA for SYT /cds=(3,1178) /gb=X79201 /g
34195_at Cluster Incl. AL121073:DKFZp762B235_r1 Homo sapiens cDNA, 5 end /clone
39376_at Cluster Incl. AB014530:Homo sapiens mRNA for KIAA0630 protein, partial
40101_g_at Cluster Incl. U72206:Human guanine nucleotide regulatory factor (LFP4
40495_at Cluster Incl. AA306076:EST177079 Homo sapiens cDNA, 5 end /clone=ATCC-
34890_at Cluster Incl. L09235:Human vacuolar ATPase (isoform VA68) mRNA, complet
36632_at Cluster Incl. U00957:Human clone KDB1.2 (CAC)n/(GTG)n repeat-containing
36962_at Cluster Incl. U24105:Homo sapiens coatomer protein (COPA) mRNA, complet
36982_at Cluster Incl. U30888:Human tRNA-guanine transglycosylase mRNA, complete
37758_s_at Cluster Incl. W28479:47d8 Homo sapiens cDNA /gb=W28479 /gi=1308427 /u
39560_at Cluster Incl. H10776:ym07h11.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
40545_at Cluster Incl. AB018566:Homo sapiens gene for Proline synthetase associa
1668_s_at L15409 /FEATURE= /DEFINITION=HUMHIPLIND Homo sapiens (clone g7) von Hi

METAGENE 327 :

34563_at Cluster Incl. D26361:Human mRNA for KIAA0042 gene, complete cds /cds=(4
32324_at Cluster Incl. X57346:H.sapiens mRNA for HS1 protein /cds=(372,1112) /gb

38158_at Cluster Incl. D79987:Human mRNA for KIAA0165 gene, complete cds /cds=(1
38933_at Cluster Incl. AL021366:cICK0721Q.3 (Kinesin related protein) /cds=(163,
39677_at Cluster Incl. D80008:Human mRNA for KIAA0186 gene, complete cds /cds=(9
40041_at Cluster Incl. AF017790:Homo sapiens retinoblastoma-associated protein H
40347_at Cluster Incl. AA913812:ol39a08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
40348_s_at Cluster Incl. W25866:14c12 Homo sapiens cDNA /gb=W25866 /gi=1305989 /
40690_at Cluster Incl. X54942:H.sapiens cks2 mRNA for Cks1 protein homologue /
40726_at Cluster Incl. U37426:Human kinesin-like spindle protein HKSP (HKSP) mRN
41403_at Cluster Incl. AI032612:ow17e07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41415_at Cluster Incl. L36720:Homo sapiens bystin mRNA, complete cds /cds=(64,98
41650_at Cluster Incl. U63810:Homo sapiens WD40 protein C10orf1 mRNA, complete cd
32120_at Cluster Incl. AF063308:Homo sapiens coiled-coil related protein DEEPEST
33252_at Cluster Incl. D38073:Human mRNA for hRlf beta subunit (p102 protein), c
33266_at Cluster Incl. AF015254:Homo sapiens serine/threonine kinase (STK-1) mRNA
34715_at Cluster Incl. U74612:Human hepatocyte nuclear factor-3/fork head homolo
34736_at Cluster Incl. M25753:Human cyclin B mRNA, 3 end /cds=UNKNOWN /gb=M2575
35249_at Cluster Incl. AF091433:Homo sapiens cyclin E2 mRNA, complete cds /cds=(
35699_at Cluster Incl. AF053306:Homo sapiens mitotic checkpoint kinase Mad3L (MA
35995_at Cluster Incl. AF067656:Homo sapiens ZW10 interactor Zwint mRNA, complet
36813_at Cluster Incl. U96131:Homo sapiens HPV16 E1 protein binding protein mRNA
36839_at Cluster Incl. U77949:Human Cdc6-related protein (HsCDC6) mRNA, complete
36863_at Cluster Incl. AF032862:Homo sapiens intracellular hyaluronic acid bindi
37193_at Cluster Incl. D78335:Human mRNA for 5-terminal region of UMK, complete
37228_at Cluster Incl. U01038:Human pLK mRNA, complete cds /cds=(63,1874) /gb=U0
37920_at Cluster Incl. U70370:Human hindlimb expressed homeobox protein backfoot
38675_at Cluster Incl. AI087268:oz77e01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40074_at Cluster Incl. X16396:Human mRNA for NAD-dependent methylene tetrahydrof
40117_at Cluster Incl. D84557:Homo sapiens mRNA for HsMcm6, complete cds /cds=(6
40145_at Cluster Incl. AI375913:tc14c08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40412_at Cluster Incl. AA203476:zx55e01.r1 Homo sapiens cDNA, 5 end /clone=IMAG
40417_at Cluster Incl. D43950:Human mRNA for KIAA0098 gene, partial cds /cds=(0,
32222_at Cluster Incl. AA152202:zl06a03.s1 Homo sapiens cDNA, 3 end /clone=IMAG
32767_at Cluster Incl. M74558:Human SIL mRNA, complete cds /cds=(380,4243) /gb=M
34829_at Cluster Incl. U59151:Human Cbf5p homolog (CBF5) mRNA, complete cds /cds
34851_at Cluster Incl. AF011468:Homo sapiens serine/threonine kinase (BTAk) mRNA
35312_at Cluster Incl. D21063:Human mRNA for KIAA0030 gene, partial cds /cds=(0,
35839_at Cluster Incl. D78130:Homo sapiens mRNA for squalene epoxidase, complete
37302_at Cluster Incl. U30872:Human mitosis mRNA, complete cds /cds=(72,9413) /g
38116_at Cluster Incl. D14657:Human mRNA for KIAA0101 gene, complete cds /cds=(6
38456_s_at Cluster Incl. AL049650:dJ734P14.2.2 (snRNP (small nuclear ribonucleop
38804_at Cluster Incl. AF053641:Homo sapiens brain cellular apoptosis susceptibi
39109_at Cluster Incl. AB024704:Homo sapiens mRNA for fls353, complete cds /cds=
41583_at Cluster Incl. AC004770:Homo sapiens chromosome 11, BAC CIT-HSP-311e8 (B
1943_at X51688 /FEATURE=mRNA /DEFINITION=HSCYCLINA Human mRNA for cyclin A
1945_at M25753 /FEATURE=mRNA /DEFINITION=HUMCYCB Human cyclin B mRNA, 3 end
1809_at AB003698 /FEATURE= /DEFINITION=AB003698 Homo sapiens mRNA for Cdc7-relat
1651_at U73379 /FEATURE= /DEFINITION=HSU73379 Human cyclin-selective ubiquitin c
1599_at L25876 /FEATURE= /DEFINITION=HUMPTPB Homo sapiens protein tyrosine phosph
1544_at U39817 /FEATURE= /DEFINITION=HSU39817 Human Bloom s syndrome protein (BL
1536_at U77949 /FEATURE= /DEFINITION=HSU77949 Human Cdc6-related protein (HsCDC6
1516_g_at Rad2
1055_g_at M87339 /FEATURE= /DEFINITION=HUMACT1A Human replication factor C, 37-k
904_s_at L47276 /FEATURE=UTR#1 /DEFINITION=HUMTOPATR Homo sapiens (cell line HL-
572_at M86699 /FEATURE= /DEFINITION=HUMTTK Human kinase (TTK) mRNA, complete cds
527_at U14518 /FEATURE= /DEFINITION=HSU14518 Human centromere protein-A (CENP-A)
419_at X65550 /FEATURE=exon#15 /DEFINITION=HSMKI67 H.sapiens mki67a mRNA (long t
349_g_at D14678 /FEATURE= /DEFINITION=HUMMHCB Human mRNA for kinesin-related pro
149_at U90426 /FEATURE= /DEFINITION=HSU90426 Human nuclear RNA helicase, complet
151_s_at V00599 /FEATURE=mRNA /DEFINITION=HSTUB2 Human mRNA fragment encoding be

METAGENE 328 :

37472_at Cluster Incl. U60337:Homo sapiens beta-mannosidase mRNA, complete cds /
 37874_at Cluster Incl. Z47553:H.sapiens mRNA for flavin-containing monooxygenase
 38151_at Cluster Incl. AF002672:Homo sapiens breast cancer suppressor candidate
 39597_at Cluster Incl. AB020650:Homo sapiens mRNA for KIAA0843 protein, complete
 40038_at Cluster Incl. W02490:za48b02.r1 Homo sapiens cDNA, 5' end /clone=IMAGE-
 32079_at Cluster Incl. AB014539:Homo sapiens mRNA for KIAA0639 protein, partial
 32664_at Cluster Incl. D37931:Human mRNA for RNase 4, complete cds /cds=(27,470)
 32685_at Cluster Incl. AB002349:Human mRNA for KIAA0351 gene, complete cds /cds=
 33749_at Cluster Incl. AB007455:Homo sapiens mRNA for P53TG1-A, complete cds /cd
 39752_at Cluster Incl. AF040704:Homo sapiens putative tumor suppressor protein (
 35834_at Cluster Incl. X59766:H.sapiens mRNA for Zn-alpha2-glycoprotein /cds=(10
 33140_at Cluster Incl. AF029893:Homo sapiens i-beta-1,3-N-acetylglucosaminyltran
 1103_at M11567 /FEATURE=mRNA /DEFINITION=HUMAGG Human angiogenin gene, complete

METAGENE 329 :

34644_at Cluster Incl. AB021288:Homo sapiens mRNA for beta 2-microglobulin, comp
 35017_f_at Cluster Incl. M80469:Human MHC class I HLA-J gene, exons 1-8 and comp
 36804_at Cluster Incl. M34455:Human interferon-gamma-inducible indoleamine 2,3-d
 37421_f_at Cluster Incl. AL022723:dJ377H14.9 (major histocompatibility complex,
 37454_at Cluster Incl. AJ001634:Homo sapiens mRNA for CC-chemokine MCP-4 /cds=(4
 38160_at Cluster Incl. AF011333:Homo sapiens DEC-205 mRNA, complete cds /cds=(53
 38241_at Cluster Incl. U90548:Human butyrophilin (BTF3) mRNA, complete cds /cds=
 39959_at Cluster Incl. AL031983:dJ271M21.6 (Diubiquitin) /cds=(18,515) /gb=AL031
 40008_at Cluster Incl. U46573:Human eotaxin precursor mRNA, complete cds /cds=(5
 40369_f_at Cluster Incl. AL022723:dJ377H14.1 (major histocompatibility complex,
 40370_f_at Cluster Incl. M90683:Human lymphocyte antigen (HLA-G1) mRNA, complete
 32700_at Cluster Incl. M55543:Human guanylate binding protein isoform II (GBP-2)
 41184_s_at Cluster Incl. X87344:H.sapiens DMA, DMB, HLA-Z1, IPP2, LMP2, TAP1, LM
 37383_f_at Cluster Incl. X58536:Human mRNA for HLA class I locus C heavy chain /
 998_s_at X59770 /FEATURE=mRNA /DEFINITION=HSIL1R2II H.sapiens IL-1R2 mRNA for ty

METAGENE 330 :

31673_s_at Cluster Incl. X65784:H.sapiens CAR gene /cds=(0,428) /gb=X65784 /gi=4
 35411_at Cluster Incl. AB018551:Homo sapiens ATPBL mRNA for coiled-coil protein,
 35868_at Cluster Incl. M91211:Human receptor for advanced glycosylation end prod
 35961_at Cluster Incl. AL049390:Homo sapiens mRNA; cDNA DKFZp586O1318 (from clon
 39288_at Cluster Incl. AI951798:wx37f11.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 39650_s_at Cluster Incl. AB007895:Homo sapiens KIAA0435 mRNA, complete cds /cds=
 41396_at Cluster Incl. AB006629:Homo sapiens mRNA for KIAA0291 gene, partial cds
 32096_at Cluster Incl. AC005546:Homo sapiens chromosome 19, cosmid R29425 /cds=(
 34185_at Cluster Incl. W22541:69B4 Homo sapiens cDNA /clone=(not-directional) /g
 35629_at Cluster Incl. AL022238:dJ1042K10.3 (novel protein) /cds=(0,731) /gb=AL0
 35653_at Cluster Incl. U28963:Human Gps2 (GPS2) mRNA, complete cds /cds=(90,1073
 37977_at Cluster Incl. AI138834:qe04b02.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 38665_at Cluster Incl. D85939:Homo sapiens mRNA for p97 homologous protein, comp
 38718_at Cluster Incl. AL050101:Homo sapiens mRNA; cDNA DKFZp586E1519 (from clon
 40098_at Cluster Incl. AF001434:Human Hpast (HPAST) mRNA, complete cds /cds=(255
 41189_at Cluster Incl. Y09392:H.sapiens mRNA for WSL-LR, WSL-S1 and WSL-S2 prote
 34874_at Cluster Incl. AJ004832:Homo sapiens mRNA for neuropathy target esterase
 35826_at Cluster Incl. AF040253:Homo sapiens transcription factor Tat-CT1 mRNA,
 36115_at Cluster Incl. L29217:Homo sapiens clk3 mRNA, complete cds /cds=(56,1528
 37384_at Cluster Incl. D13640:Human mRNA for KIAA0015 gene, complete cds /cds=(1
 37652_at Cluster Incl. AB002328:Human mRNA for KIAA0330 gene, partial cds /cds=(
 38122_at Cluster Incl. D87075:Human mRNA for KIAA0238 gene, partial cds /cds=(0,
 38750_at Cluster Incl. U97669:Homo sapiens Notch3 (NOTCH3) mRNA, complete cds /c
 39865_at Cluster Incl. AI890903:wm91f10.x1 Homo sapiens cDNA, 3' end /clone=IMAG

40221_at Cluster Incl. L39059:Homo sapiens transcription factor SL1 mRNA, comple
 41268_g_at Cluster Incl. AB028972:Homo sapiens mRNA for KIAA1049 protein, partia
 1729_at L41690 /FEATURE= /DEFINITION=HUMTRADD Homo sapiens TNF receptor-1 associ
 1373_at M31523 /FEATURE= /DEFINITION=HUMTFAA Human transcription factor (E2A) mR
 1185_at D49410 /FEATURE=expanded_cds /DEFINITION=HUMIL3RA12 Human gene for inter

METAGENE 331 :

36456_at Cluster Incl. AL080063:Homo sapiens mRNA; cDNA DKFZp564I052 (from clone
 38322_at Cluster Incl. AI093155:qa97g04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 32237_at Cluster Incl. D87454:Human mRNA for KIAA0265 gene, partial cds /cds=(0,
 38375_at Cluster Incl. AF112219:Homo sapiens esterase D mRNA, complete cds /cds=
 863_g_at U04313 /FEATURE= /DEFINITION=HSU04313 Human maspin mRNA, complete cds
 291_s_at J04152 /FEATURE=mRNA /DEFINITION=HUMGA733A Human gastrointestinal tumor

METAGENE 332 :

37149_s_at Cluster Incl. U95626:Homo sapiens ccr2b (ccr2), ccr2a (ccr2), ccr5 (c
 39295_s_at Cluster Incl. AF049884:Homo sapiens Arg/Abl-interacting protein ArgBP
 41087_at Cluster Incl. AC004774:Homo sapiens BAC clone RG300E22 from 7q21-q31.1
 33331_at Cluster Incl. U17077:Human BENE mRNA, partial cds /cds=(0,446) /gb=U170
 36053_at Cluster Incl. AF041248:Homo sapiens cyclin-dependent kinase inhibitor (
 37265_at Cluster Incl. D87074:Human mRNA for KIAA0237 gene, complete cds /cds=(4
 40466_at Cluster Incl. Z74792:H.sapiens mRNA for CCAAT transcription binding fac
 40508_at Cluster Incl. AF025887:Homo sapiens glutathione S-transferase A4-4 (GST
 33392_at Cluster Incl. AL080155:Homo sapiens mRNA; cDNA DKFZp434J154 (from clone
 34365_at Cluster Incl. AF042386:Homo sapiens cyclophilin-33B (CYP-33) mRNA, comp
 36118_at Cluster Incl. AJ000882:Homo sapiens mRNA for steroid receptor coactivat
 41806_at Cluster Incl. J04513:Human basic fibroblast growth factor (bFGF) 22.5 k
 1860_at U58334 /FEATURE= /DEFINITION=HSU58334 Human Bcl2, p53 binding protein Bb

METAGENE 333 :

37989_at Cluster Incl. J03802:Human renal carcinoma parathgrad hormone-like pept
 38484_at Cluster Incl. D21267:Homo sapiens mRNA, complete cds /cds=(205,825) /gb
 615_s_at M24351 /FEATURE=expanded_cds /DEFINITION=HUMPTHL4 Human parathyroid hor

METAGENE 334 :

32434_at Cluster Incl. D10522:Homo sapiens mRNA for 80K-L protein, complete cds
 37163_at Cluster Incl. AL050374:Homo sapiens mRNA; cDNA DKFZp586C1619 (from clon
 41368_at Cluster Incl. AA922934:oh10g06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 36491_at Cluster Incl. D82345:Homo sapiens mRNA for NB thymosin beta, complete c
 39379_at Cluster Incl. AL049397:Homo sapiens mRNA; cDNA DKFZp586C1019 (from clon
 41142_at Cluster Incl. U62961:Human succinyl CoA-3-oxoacid CoA transferase precu
 32190_at Cluster Incl. AL050118:Homo sapiens mRNA; cDNA DKFZp586C201 (from clone
 32855_at Cluster Incl. L00352:Human low density lipoprotein receptor gene /cds=(
 41517_g_at Cluster Incl. U95735:Human SNARE protein Ykt6 (YKT6) mRNA, complete c
 2050_s_at M29870 /FEATURE= /DEFINITION=HUMRACA Human ras-related C3 botulinum to

METAGENE 335 :

38854_at Cluster Incl. AB014535:Homo sapiens mRNA for KIAA0635 protein, complete
 39317_at Cluster Incl. D86324:Homo sapiens mRNA for CMP-N-acetylneuraminic acid
 35722_at Cluster Incl. AL080198:Homo sapiens mRNA; cDNA DKFZp434D222 (from clone
 36864_at Cluster Incl. AJ001625:Homo sapiens mRNA for Pex3 protein /cds=(63,1184
 35304_at Cluster Incl. AF052130:Homo sapiens clone 23704 mRNA sequence /cds=UNKN
 38732_at Cluster Incl. X91788:H.sapiens mRNA for Icln protein /cds=(88,801) /gb=

METAGENE 336 :

31708_at Cluster Incl. L05095:Homo sapiens ribosomal protein L30 mRNA, complete
 34472_at Cluster Incl. AB012911:Homo sapiens mRNA for Frizzled-6, complete cds /
 39953_i_at Cluster Incl. AB014528:Homo sapiens mRNA for KIAA0628 protein, comple
 40353_at Cluster Incl. AL049962:Homo sapiens mRNA; cDNA DKFZp564P0823 (from clon
 41604_at Cluster Incl. U79297:Human clone 23589 mRNA sequence /cds=UNKNOWN /gb=U
 31899_at Cluster Incl. D14659:Human mRNA for KIAA0103 gene, complete cds /cds=(6
 32697_at Cluster Incl. AF042729:Homo sapiens lithium-sensitive myo-inositol mono
 33761_s_at Cluster Incl. AB007962:Homo sapiens mRNA, chromosome 1 specific trans
 34192_at Cluster Incl. AB011104:Homo sapiens mRNA for KIAA0532 protein, partial
 35153_at Cluster Incl. AF058696:Homo sapiens cell cycle regulatory protein p95 (
 36858_at Cluster Incl. D25218:Human mRNA for KIAA0112 gene, partial cds /cds=(0,
 37948_at Cluster Incl. J05682:Human subunit C of V-ATPase (vat C) mRNA, 3 end /
 38283_at Cluster Incl. AB007619:Homo sapiens mRNA for EBAG9, complete cds /cds=(
 38306_at Cluster Incl. AA477576:zu44b03.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 38681_at Cluster Incl. U62962:Human Int-6 mRNA, complete cds /cds=(22,1359) /gb=
 39035_at Cluster Incl. AF006010:Human progesterin induced protein (DD5) mRNA, comp
 39036_g_at Cluster Incl. AF006010:Human progesterin induced protein (DD5) mRNA, co
 39427_at Cluster Incl. T79616:yd71e06.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 39706_at Cluster Incl. AB014536:Homo sapiens mRNA for KIAA0636 protein, complete
 40129_at Cluster Incl. U47077:Human DNA-dependent protein kinase catalytic subun
 32173_at Cluster Incl. X95384:Homo sapiens mRNA for translational inhibitor prot
 32255_i_at Cluster Incl. U40705:Homo sapiens telomeric repeat binding factor (TR
 33368_at Cluster Incl. X76040:H.sapiens mRNA for Lon protease-like protein /cds=
 33877_s_at Cluster Incl. AB028990:Homo sapiens mRNA for KIAA1067 protein, partia
 34312_at Cluster Incl. AI040324:oy33a12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35290_at Cluster Incl. AL050081:Homo sapiens mRNA; cDNA DKFZp566J2146 (from clon
 36117_at Cluster Incl. L13616:Human focal adhesion kinase (FAK) mRNA, complete c
 37673_at Cluster Incl. X96586:H.sapiens mRNA for FAN protein /cds=(12,2765) /gb=
 38114_at Cluster Incl. D38551:Human mRNA for KIAA0078 gene, complete cds /cds=(1
 38472_at Cluster Incl. D63477:Human mRNA for KIAA0143 gene, partial cds /cds=(0,
 41503_at Cluster Incl. AB020661:Homo sapiens mRNA for KIAA0854 protein, complete
 1789_at U65928 /FEATURE= /DEFINITION=HSU65928 Human Jun activation domain bindin
 1399_at L34587 /FEATURE= /DEFINITION=HUMRPIE Homo sapiens RNA polymerase II elon
 1235_at M86400 /FEATURE= /DEFINITION=HUMPHPLA2 Human phospholipase A2 mRNA, comp
 1250_at U47077 /FEATURE= /DEFINITION=HSU47077 Homo sapiens DNA-dependent protein
 1073_at M81601 /FEATURE= /DEFINITION=HUMTEFSII Human transcription elongation fa
 623_s_at M28213 /FEATURE= /DEFINITION=HUMRAB2A Homo sapiens GTP-binding protein
 160043_at X66087 /FEATURE=cds /DEFINITION=HSAMYB2 H.sapiens a-myb mRNA /NOTE=rep

METAGENE 337 :

36213_at Cluster Incl. AB016816:Homo sapiens MASL1 mRNA, complete cds /cds=(0,31
 34701_at Cluster Incl. U83192:Homo sapiens post-synaptic density protein 95 (PSD
 36498_at Cluster Incl. AI936759:wp69b12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1562_g_at U27193 /FEATURE= /DEFINITION=HSU27193 Human protein-tyrosine phosphata
 1343_s_at S66896 /FEATURE= /DEFINITION=S66896 squamous cell carcinoma antigen=se

METAGENE 338 :

35544_at Cluster Incl. Y16280:Homo sapiens mRNA for G protein-coupled receptor E
 32329_at Cluster Incl. X99142:H.sapiens mRNA for hair keratin, hHb6 /cds=(0,1451
 40331_at Cluster Incl. AF035819:Homo sapiens macrophage receptor MARCO mRNA, com
 32128_at Cluster Incl. Y13710:Homo sapiens mRNA for alternative activated macrop
 37585_at Cluster Incl. X13482:Human mRNA for U2 snRNP-specific A protein /cds=(5
 35850_at Cluster Incl. AI950382:wp10g06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41491_s_at Cluster Incl. AB028944:Homo sapiens mRNA for KIAA1021 protein, partia
 1481_at L23808 /FEATURE= /DEFINITION=HUMHME Human metalloproteinase (HME) mRNA,
 1482_g_at L23808 /FEATURE= /DEFINITION=HUMHME Human metalloproteinase (HME) mRNA

METAGENE 339 :

32097_at Cluster Incl. AB007862:Homo sapiens KIAA0402 mRNA, partial cds /cds=(0,
32713_at Cluster Incl. U51587:Homo sapiens Golgi complex autoantigen golgin-97 m
40783_s_at Cluster Incl. L36151:Homo sapiens phosphatidylinositol 4-kinase mRNA,
35301_at Cluster Incl. AL049941:Homo sapiens mRNA; cDNA DKFZp564E2222 (from clon
35776_at Cluster Incl. AF064243:Homo sapiens intersectin short form mRNA, comple
37764_at Cluster Incl. D87328:Homo sapiens mRNA for HCS, complete cds /cds=(1231
41264_at Cluster Incl. AL050172:Homo sapiens mRNA; cDNA DKFZp586F1322 (from clon

METAGENE 340 :

32485_at Cluster Incl. X00371:Human myoglobin gene (exon 1) (and joined CDS) /cd
36379_at Cluster Incl. AF085808:Homo sapiens uroplakin III mRNA, complete cds /c
34505_at Cluster Incl. AL109725:Homo sapiens mRNA full length insert cDNA clone
32101_at Cluster Incl. AA112483:zn69a06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
37194_at Cluster Incl. M68891:Human GATA-binding protein (GATA2) mRNA, complete
34347_at Cluster Incl. AL049955:Homo sapiens mRNA; cDNA DKFZp564J0123 (from clon
34827_at Cluster Incl. AF045458:Homo sapiens serine/threonine kinase ULK1 (ULK1)
37002_at Cluster Incl. D32143:Human mRNA for biliverdin-IXbeta reductase I /cds=
38729_at Cluster Incl. M88279:Human immunophilin (FKBP52) mRNA, complete cds /cd
1071_at M77810 /FEATURE= /DEFINITION=HUMGATA2A Human transcription factor GATA-2
1072_g_at M77810 /FEATURE= /DEFINITION=HUMGATA2A Human transcription factor GATA
203_at M68891 /FEATURE= /DEFINITION=HUMGATA Human GATA-binding protein (GATA2) m

METAGENE 341 :

31661_at Cluster Incl. AJ243936:Homo sapiens mRNA for G16 protein (G16 gene loca
37130_g_at Cluster Incl. AI936758:wp69b11.x1 Homo sapiens cDNA, 3 end /clone=IM
37462_i_at Cluster Incl. L21990:Human spliceosomal protein (SAP 62) gene, comple
39601_at Cluster Incl. AF061836:Homo sapiens putative tumor suppressor protein (
39661_s_at Cluster Incl. AF034102:Homo sapiens NBMPR-insensitive nucleoside tran
41004_at Cluster Incl. U43431:Human DNA topoisomerase III mRNA, complete cds /cd
31842_at Cluster Incl. AF038195:Homo sapiens clone 23661 unknown protein mRNA, c
32032_at Cluster Incl. L77566:Homo sapiens DGS-I mRNA, 3 end /cds=UNKNOWN /gb=L
35983_at Cluster Incl. AC004528:Homo sapiens chromosome 19, cosmid R32184 /cds=(
36076_g_at Cluster Incl. AL037167:DKFZp564P1564_s1 Homo sapiens cDNA, 3 end /cl
37246_at Cluster Incl. AF070535:Homo sapiens clone 24432 mRNA sequence /cds=UNKN
37278_at Cluster Incl. X92762:H.sapiens mRNA for tafazzins protein /cds=(288,116
37584_at Cluster Incl. AJ007669:Homo sapiens mRNA for Fanconi anemia group G /cd
38340_at Cluster Incl. AB014555:Homo sapiens mRNA for KIAA0655 protein, partial
38703_at Cluster Incl. AF005050:Homo sapiens aspartyl aminopeptidase mRNA, compl
38710_at Cluster Incl. AL096714:Homo sapiens mRNA; cDNA DKFZp564E242 (from clone
39339_at Cluster Incl. AB018335:Homo sapiens mRNA for KIAA0792 protein, complete
40416_at Cluster Incl. U04847:Human Ini1 mRNA, complete cds /cds=(69,1226) /gb=U
40842_at Cluster Incl. M60784:Human U1 snRNP-specific protein A gene /cds=(137,9
41161_at Cluster Incl. AB015051:Homo sapiens mRNA for Daxx, complete cds /cds=(1
32198_at Cluster Incl. W28979:54e8 Homo sapiens cDNA /gb=W28979 /gi=1308927 /ug=
32202_at Cluster Incl. U67322:Human HBV associated factor (XAP4) mRNA, complete
33889_s_at Cluster Incl. D79985:Human mRNA for KIAA0163 gene, complete cds /cds=
34358_at Cluster Incl. Z49254:H.sapiens L23-related mRNA /cds=(54,515) /gb=Z4925
34864_at Cluster Incl. AF070638:Homo sapiens clone 24448 unknown mRNA, partial c
36124_at Cluster Incl. X59434:Human rohu mRNA for rhodanese /cds=(34,924) /gb=X5
38076_at Cluster Incl. X69907:H.sapiens gene for mitochondrial ATP synthase c su
38464_at Cluster Incl. X87237:H.sapiens mRNA for processing a-glucosidase I /cds
39141_at Cluster Incl. AF027302:Homo sapiens TNF-alpha stimulated ABC protein (A
39876_at Cluster Incl. AL035252:Human DNA sequence from clone 738P15 on chromoso
40609_at Cluster Incl. AI475497:tj92g12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40635_at Cluster Incl. AF089750:Homo sapiens flotillin-1 mRNA, complete cds /cds
40925_at Cluster Incl. AA554945:ni36d11.s1 Homo sapiens cDNA, 3 end /clone=IMAG

41258_at Cluster Incl. N29665:yw73e06.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 41804_at Cluster Incl. W80358:zh49a07.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 41812_s_at Cluster Incl. AB020713:Homo sapiens mRNA for KIAA0906 protein, partia
 1706_at U01337 /FEATURE=expanded_cds /DEFINITION=HSU01337 Human Ser/Thr protein
 720_at D87673 /FEATURE= /DEFINITION=D87673 Homo sapiens mRNA for heat shock tran

METAGENE 342 :

33586_at Cluster Incl. AF070620:Homo sapiens clone 24694 mRNA sequence /cds=UNKN
 34289_f_at Cluster Incl. D50920:Human mRNA for KIAA0130 gene, complete cds /cds=
 34290_f_at Cluster Incl. W29091:56c5 Homo sapiens cDNA /gb=W29091 /gi=1309057 /u
 39042_at Cluster Incl. X05615:Human mRNA for thyroglobulin /cds=(41,8344) /gb=X0
 40787_at Cluster Incl. U90911:Human clone 23652 mRNA sequence /cds=UNKNOWN /gb=U
 32195_at Cluster Incl. AL049450:Homo sapiens mRNA; cDNA DKFZp586B1922 (from clon
 35846_at Cluster Incl. M24899:Human triiodothyronine (ear7) mRNA, complete cds /
 38437_at Cluster Incl. X80199:H.sapiens MLN51 mRNA /cds=(233,1837) /gb=X80199 /g
 39155_at Cluster Incl. D67025:Homo sapiens mRNA for proteasome subunit p58, comp
 616_s_at M24748 /FEATURE=cds#2 /DEFINITION=HUMTHRA1A Human thyroid hormone recep

METAGENE 343 :

32389_at Cluster Incl. W25892:17b9 Homo sapiens cDNA /gb=W25892 /gi=1306222 /ug=
 38612_at Cluster Incl. M69023:Human globin gene /cds=UNKNOWN /gb=M69023 /gi=1831

METAGENE 344 :

31426_at Cluster Incl. U34806:Human G protein-coupled receptor (GPR15) gene, com
 31495_at Cluster Incl. D63789:Homo sapiens DNA for SCM-1beta precursor, complete
 31554_at Cluster Incl. X55019:H.sapiens mRNA for acetylcholine receptor delta su
 31621_s_at Cluster Incl. M36860:Human elastin mRNA, complete cds /cds=(49,2241)
 31626_i_at Cluster Incl. AF047485:Homo sapiens amine oxidase pseudogene mRNA, sp
 31740_s_at Cluster Incl. AB008913:Homo sapiens mRNA for Pax-4, complete cds /cds
 31745_at Cluster Incl. AF007194:Homo sapiens mucin (MUC3) mRNA, partial cds /cds
 31975_at Cluster Incl. X55503:H.sapiens pseudogene for metallothionein and AG/CT
 31993_f_at Cluster Incl. U80764:Human EST clone 122887 mariner transposon Hsmar1
 32397_r_at Cluster Incl. AA079018:zm94e12.s1 Homo sapiens cDNA, 3 end /clone=IM
 32468_f_at Cluster Incl. D90278:Human CGM1b mRNA for CD66d /cds=(61,594) /gb=D90
 33011_at Cluster Incl. Y10148:H.sapiens mRNA for NTR2 receptor /cds=(36,1268) /g
 33027_at Cluster Incl. W27906:39d11 Homo sapiens cDNA /gb=W27906 /gi=1307854 /ug
 33071_at Cluster Incl. Z98744:histone H2B /cds=(5,382) /gb=Z98744 /gi=3080457 /u
 33080_s_at Cluster Incl. AB007943:Homo sapiens mRNA for KIAA0474 protein, comple
 33090_at Cluster Incl. AJ007292:Homo sapiens mRNA for ephrin-A2 /cds=(15,656) /g
 33622_at Cluster Incl. Z26308:H.sapiens isoform 1 gene for L-type calcium channe
 33640_at Cluster Incl. Y14768:Homo sapiens DNA, cosmid clones TN62 and TN82 /cds
 34104_i_at Cluster Incl. AI147237:qb36f02.x1 Homo sapiens cDNA, 3 end /clone=IM
 34108_g_at Cluster Incl. AJ005577:Homo sapiens pfkfb2 gene, exons 1 to 15 /cds=(
 34131_at Cluster Incl. AB026891:Homo sapiens mRNA for cystine/glutamate transpor
 34167_s_at Cluster Incl. AA984230:am82g03.s1 Homo sapiens cDNA, 3 end /clone=IM
 35534_at Cluster Incl. AB011086:Homo sapiens mRNA for KIAA0514 protein, complete
 32282_at Cluster Incl. U66047:Human clone Z3-1 placenta expressed mRNA from chro
 33558_at Cluster Incl. Y09445:H.sapiens mRNA for transcription factor TBX5 /cds=
 34005_at Cluster Incl. X73079:Homo sapiens encoding Polymeric immunoglobulin rec
 34949_at Cluster Incl. AB028971:Homo sapiens mRNA for KIAA1048 protein, complete
 34963_at Cluster Incl. AA557228:nl75c09.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 35379_at Cluster Incl. X54412:Human mRNA for alpha1(IX) collagen (long form) /cd
 35492_at Cluster Incl. AC004523:Homo sapiens chromosome 19, cosmid F22329 /cds=(
 35864_at Cluster Incl. Y00970:Human mRNA for acrosin (EC 3.4.21.10) /cds=(16,128
 35882_at Cluster Incl. AI075181:oy96b04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35910_f_at Cluster Incl. AJ003147:Homo sapiens complete genomic sequence between
 37061_at Cluster Incl. U29615:Human chitotriosidase precursor mRNA, complete cds

37095_r_at Cluster Incl. M84562:Human formyl peptide receptor-like receptor (FPR
37140_s_at Cluster Incl. AF061193:Homo sapiens ectodysplasin-A isoform EDA-E (ED
37151_at Cluster Incl. AF052120:Homo sapiens clone 23836 mRNA sequence /cds=UNKN
37418_at Cluster Incl. M36653:Human Oct-2 factor mRNA, complete cds /cds=UNKNOWN
37429_g_at Cluster Incl. AI140857:qa83c11.s1 Homo sapiens cDNA, 3 end /clone=IM
37517_at Cluster Incl. AB028962:Homo sapiens mRNA for KIAA1039 protein, partial
37796_at Cluster Incl. AF053356:Homo sapiens chromosome 7q22 sequence /cds=(0,24
38162_at Cluster Incl. AF007156:Homo sapiens clone 23617 unknown mRNA, partial c
38193_at Cluster Incl. X96754:H.sapiens gene encoding kappa light chain constant
38538_at Cluster Incl. AB014602:Homo sapiens mRNA for KIAA0702 protein, complete
38607_at Cluster Incl. AF027204:Homo sapiens putative tetraspan transmembrane pr
39609_at Cluster Incl. U80457:Human transcription factor SIM2 short form mRNA, c
40376_at Cluster Incl. X83573:Homo sapiens ARSE gene, complete CDS /cds=(67,1836
40651_s_at Cluster Incl. AF039523:untitled /cds=(0,1334) /gb=AF039523 /gi=282812
41034_s_at Cluster Incl. U92315:Homo sapiens hydroxysteroid sulfotransferase SUL
31810_g_at Cluster Incl. Z21488:H.sapiens contactin mRNA /cds=(121,3177) /gb=Z21
31819_at Cluster Incl. AI796281:wh49a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32104_i_at Cluster Incl. U66063:Homo sapiens calcium/calmodulin-dependent protei
32701_at Cluster Incl. U51269:Human armadillo repeat protein mRNA, complete cds
32739_at Cluster Incl. AA001791:zh86c04.r1 Homo sapiens cDNA, 5 end /clone=IMAG
35201_at Cluster Incl. X16135:Human mRNA for novel heterogeneous nuclear RNP pro
36557_at Cluster Incl. M92303:Human voltage-dependent calcium channel beta-1 sub
37285_at Cluster Incl. X60364:Human ALAS mRNA for 5-aminolevulinate synthase pre
37633_s_at Cluster Incl. J04129:Human placental protein 14 (PP14) mRNA, complete
37905_r_at Cluster Incl. X66436:H.sapiens hsr1 mRNA (partial) /cds=UNKNOWN /gb=X
38297_at Cluster Incl. X98654:H.sapiens mRNA for DRES9 protein /cds=(189,3923) /
39335_at Cluster Incl. AI074025:oy66g12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32220_at Cluster Incl. D63874:Human mRNA for HMG-1, complete cds /cds=(76,723) /
34351_at Cluster Incl. AL022394:dJ511B24.2 (1-Phosphatidylinositol-4,5-Bisphosph
34405_at Cluster Incl. U47927:Human isopeptidase T (ISOT) mRNA, complete cds /cd
34846_at Cluster Incl. AF112472:Homo sapiens calcium/calmodulin-dependent protei
38822_at Cluster Incl. AB011420:Homo sapiens mRNA for DRAK1, complete cds /cds=(
39451_i_at Cluster Incl. AF050145:Homo sapiens iduronate-2-sulfatase (IDS) mRNA,
39459_at Cluster Incl. W28765:51d2 Homo sapiens cDNA /gb=W28765 /gi=1308713 /ug=
39474_s_at Cluster Incl. AF045800:Homo sapiens gremlin mRNA, complete cds /cds=(
39490_f_at Cluster Incl. W26381:29b11 Homo sapiens cDNA /gb=W26381 /gi=1307098 /
39500_s_at Cluster Incl. AL049299:Homo sapiens mRNA; cDNA DKFZp564P233 (from clo
39508_at Cluster Incl. AI201607:qb81b03.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40904_at Cluster Incl. AI857673:wk96c02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41001_at Cluster Incl. AB023202:Homo sapiens mRNA for KIAA0985 protein, complete
41286_at Cluster Incl. X77753:H.sapiens TROP-2 gene /cds=(615,1586) /gb=X77753 /
41799_at Cluster Incl. W28595:48h8 Homo sapiens cDNA /gb=W28595 /gi=1308543 /ug=
32525_r_at Cluster Incl. W29012:55a6 Homo sapiens cDNA /gb=W29012 /gi=1308969 /u
32540_at Cluster Incl. AI762547:wh92e05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
1967_f_at U18334 /FEATURE=cds /DEFINITION=HSUNOSIIC1 Human nitric oxide synthase
1804_at X07730 /FEATURE= /DEFINITION=HSPSA Human mRNA for prostate specific anti
1432_s_at D16105 /FEATURE= /DEFINITION=HUMLTCLP2 Human mRNA for leukocyte tyrosi
1296_at D83542 /FEATURE= /DEFINITION=HUMC15A Homo sapiens mRNA for cadherin-15,
1089_i_at M64936 /FEATURE= /DEFINITION=HUMRIRT Homo sapiens retinoic acid-induci
970_r_at X98296 /FEATURE=cds /DEFINITION=HSUBIQHYD H.sapiens mRNA for ubiquitin
916_at L18983 /FEATURE=mRNA /DEFINITION=HUMTYROPHO Homo sapiens tyrosine phospho
870_f_at M93311 /FEATURE=cds /DEFINITION=HUMMETIII Human metallothionein-III gen
726_f_at Chorionic Somatomammotropin Hormone Cs-5
259_s_at M16441 /FEATURE=cds#2 /DEFINITION=HUMTNFAB Human tumor necrosis factor

METAGENE 345 :

35710_s_at Cluster Incl. U95006:Human D9 splice variant A mRNA, complete cds /cd
38655_at Cluster Incl. AI525633:PT1.3_04_A08.r Homo sapiens cDNA, 5 end /clone_
38988_at Cluster Incl. AJ007042:Homo sapiens mRNA for TRX5 protein /cds=(762,485

40873_at Cluster Incl. D86963:Human mRNA for KIAA0208 gene, complete cds /cds=(1
35800_at Cluster Incl. D63391:Human mRNA for platelet activating factor acetylhy
40891_f_at Cluster Incl. X92896:H.sapiens mRNA for ITBA2 protein /cds=(10,327) /
1132_s_at L12060 /FEATURE=mRNA /DEFINITION=HUMRARG7A Homo sapiens retinoic acid

METAGENE 346 :

35414_s_at Cluster Incl. U77914:Human soluble protein Jagged mRNA, partial cds /
36780_at Cluster Incl. M25915:Human complement cytolysis inhibitor (CLI) mRNA, c
37259_at Cluster Incl. Z81326:H.sapiens mRNA for protease inhibitor 12 (PI12; ne
37958_at Cluster Incl. AL049257:Homo sapiens mRNA; cDNA DKFZp564E153 (from clone
36690_at Cluster Incl. M10901:Human glucocorticoid receptor alpha mRNA, complete
38101_at Cluster Incl. AB011151:Homo sapiens mRNA for KIAA0579 protein, partial
38465_at Cluster Incl. M37721:Human peptidylglycine alpha-amidating monooxygenas
38800_at Cluster Incl. D45352:HUMHG17416 Homo sapiens cDNA /gb=D45352 /gi=113667
40202_at Cluster Incl. D31716:Human mRNA for GC box binding protein, complete cds
41830_at Cluster Incl. AB007963:Homo sapiens mRNA for KIAA0494 protein, complete
32526_at Cluster Incl. AA149644:z139d08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
1507_s_at D11151 /FEATURE=_expandCDS /DEFINITION=HUMETAR8 Human DNA for endothel

METAGENE 347 :

33647_s_at Cluster Incl. AA224768:nc12d09.r1 Homo sapiens cDNA /clone=IMAGE-1007
35934_at Cluster Incl. L19161:Human translation initiation factor eIF-2 gamma su
37507_i_at Cluster Incl. AA675900:g02504r Homo sapiens cDNA, 5 end /clone=g0250
38230_at Cluster Incl. U81984:Human endothelial PAS domain protein 1 (EPAS1) mRN
38881_i_at Cluster Incl. AF096870:Homo sapiens estrogen-responsive B box protein
32038_s_at Cluster Incl. AI739308:wi30c12.x1 Homo sapiens cDNA, 3 end /clone=IM
40100_at Cluster Incl. U72206:Human guanine nucleotide regulatory factor (LFP40)
40845_at Cluster Incl. U10324:Human nuclear factor NF90 mRNA, complete cds /cds=
33818_at Cluster Incl. AC004472:Homo sapiens chromosome 9, P1 clone 11659 /cds=(
34374_g_at Cluster Incl. Z97054:Human DNA sequence from PAC 339A18 on chromosome
35287_at Cluster Incl. AF046888:Homo sapiens proliferation inducing ligand APRIL
37024_at Cluster Incl. AF010312:Homo sapiens Pig7 (PIG7) mRNA, complete cds /cds
38393_at Cluster Incl. D87434:Human mRNA for KIAA0247 gene, complete cds /cds=(2
38401_s_at Cluster Incl. W27594:34h4 Homo sapiens cDNA /gb=W27594 /gi=1307542 /u
2025_s_at M80261 /FEATURE= /DEFINITION=HUMAPE Human apurinic endonuclease (APE)
1950_s_at AB004922 /FEATURE=cds /DEFINITION=AB004922S1 Homo sapiens gene for Sma
1936_s_at Proto-Oncogene C-Myc, Alt. Splice 3, Orf 114
1272_at L19161 /FEATURE= /DEFINITION=HUMIEF2G Human translation initiation facto
1244_at U18671 /FEATURE=mRNA /DEFINITION=HSU18671 Human Stat2 gene, complete cds
1220_g_at X15949 /FEATURE=cds /DEFINITION=HSIRF2 Human mRNA for interferon regul
1199_at D13748 /FEATURE= /DEFINITION=HUM4AI Human mRNA for eukaryotic initiation
898_s_at L37360 /FEATURE= /DEFINITION=HUMEFL2 Homo sapiens (clone hEHK1-L) EHK1
612_s_at M19650 /FEATURE= /DEFINITION=HUMCNPDEA Human 2,3 -cyclic nucleotide 3
463_g_at U70862 /FEATURE= /DEFINITION=HSU70862 Human nuclear factor I B3 mRNA, c
421_at X66397 /FEATURE=cds /DEFINITION=HSTPRM H.sapiens tpr mRNA

METAGENE 348 :

33602_at Cluster Incl. AJ000479:Homo sapiens mRNA for putative G-protein coupled
33613_at Cluster Incl. AA806239:oc21e02.s1 Homo sapiens cDNA /clone=IMAGE-134153
32953_at Cluster Incl. X04391:Human mRNA for lymphocyte glycoprotein T1/Leu-1 /c
32967_at Cluster Incl. AF057557:Homo sapiens anti-Fas-induced apoptosis (TOSO) m
32977_at Cluster Incl. U49187:Human placenta (Diff48) mRNA, complete cds /cds=(4
34959_at Cluster Incl. M15059:Human Fc-epsilon receptor (IgE receptor) mRNA, com
34960_g_at Cluster Incl. M15059:Human Fc-epsilon receptor (IgE receptor) mRNA, c
35883_at Cluster Incl. X66079:H.sapiens Spi-B mRNA /cds=(5,793) /gb=X66079 /gi=3
37411_at Cluster Incl. D30758:Human mRNA for KIAA0050 gene, complete cds /cds=(1
37417_at Cluster Incl. M36542:Human lymphoid-specific transcription factor mRNA,

37419_g_at Cluster Incl. M36653:Human Oct-2 factor mRNA, complete cds /cds=UNKNO
39318_at Cluster Incl. X82240:H.sapiens mRNA for Tcell leukemia/lymphoma 1 /cds=
40396_at Cluster Incl. U49395:Human ionotropic ATP receptor P2X5a mRNA, complete
40700_at Cluster Incl. U36500:Human lymphoid-specific SP100 homolog (LYSP100-B)
40723_at Cluster Incl. AJ010059:Homo sapiens SIT protein /cds=(87,677) /gb=AJ010
40729_s_at Cluster Incl. Y14768:Homo sapiens DNA, cosmid clones TN62 and TN82 /c
40749_at Cluster Incl. X07203:Human mRNA for CD20 receptor (S7) /cds=(90,983) /g
32649_at Cluster Incl. X59871:Human TCF-1 mRNA for T cell factor 1 (splice form
32660_at Cluster Incl. AB002340:Human mRNA for KIAA0342 gene, complete cds /cds=
32716_at Cluster Incl. X62535:H.sapiens mRNA for diacylglycerol kinase /cds=(103
36874_at Cluster Incl. M26004:Human CR2/CD21/C3d/Epstein-Barr virus receptor mRN
37272_at Cluster Incl. X57206:H.sapiens mRNA for 1D-myo-inositol-trisphosphate 3
37988_at Cluster Incl. M89957:Human immunoglobulin superfamily member B cell rec
38269_at Cluster Incl. AL050147:Homo sapiens mRNA; cDNA DKFZp586E0820 (from clon
38359_at Cluster Incl. Y12336:H.sapiens mRNA for F25B3.3 kinase like protein fro
38361_g_at Cluster Incl. AI688812:wd41c03.x1 Homo sapiens cDNA, 3 end /clone=IM
40159_r_at Cluster Incl. M55067:Human 47-kD autosomal chronic granulomatous dise
40420_at Cluster Incl. AB015718:Homo sapiens lok mRNA for protein kinase, comple
32224_at Cluster Incl. AB018312:Homo sapiens mRNA for KIAA0769 protein, complete
34871_at Cluster Incl. W30677:zb75h10.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
35310_at Cluster Incl. D45288:HUMHG2121 Homo sapiens cDNA /gb=D45288 /gi=1136684
1768_s_at X59932 /FEATURE=mRNA /DEFINITION=HSCSRCKIN Human mRNA for C-SRC-kinase
1336_s_at X06318 /FEATURE=cds /DEFINITION=HSPKCB1A Human mRNA for protein kinase
1097_s_at L31584 /FEATURE=exon /DEFINITION=HUMEBI103 Human G protein-coupled rec
1096_g_at M28170 /FEATURE= /DEFINITION=HUMCSPC Human cell surface protein CD19 (
1085_s_at M37238 /FEATURE=mRNA /DEFINITION=HUMPLC Human phospholipase C mRNA, co
1004_at X68149 /FEATURE=exon#2 /DEFINITION=HSBLR1A Homo sapiens BLR1 gene for Bu
854_at S76617 /FEATURE= /DEFINITION=S76617 blk=protein tyrosine kinase [human, B
848_at U19261 /FEATURE= /DEFINITION=HSU19261 Homo sapiens Epstein-Barr virus-ind
619_s_at M27394 /FEATURE=cds /DEFINITION=HUMB1LYM Human B-lymphocyte cell-surfac
358_at AF000545 /FEATURE=cds /DEFINITION=HSAF000545 Homo sapiens putative purine
253_g_at L42324 /FEATURE=cds /DEFINITION=HUMFRCG Homo sapiens (clone GPCR W) G p
138_at U66464 /FEATURE= /DEFINITION=HSU66464 Human hematopoietic progenitor kina

METAGENE 349 :

32968_s_at Cluster Incl. AL050253:H.sapiens mRNA similar to D29763 mouse mRNA fo
33947_at Cluster Incl. U18550:Human GPR3 G protein-coupled receptor gene, comple
34495_r_at Cluster Incl. AJ011733:Homo sapiens mRNA for synaptogyrin 4 protein /
37514_s_at Cluster Incl. AB008047:Homo sapiens sMAP mRNA for small MBL-associate
39220_at Cluster Incl. T92248:ye18d03.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
36640_at Cluster Incl. X66141:H.sapiens mRNA for cardiac ventricular myosin ligh
39190_s_at Cluster Incl. AC002126:Homo sapiens DNA from chromosome 19-cosmids R3
33105_at Cluster Incl. W28790:54g3 Homo sapiens cDNA /gb=W28790 /gi=1308945 /ug=
1207_at X66365 /FEATURE=cds /DEFINITION=HSSTHPKF H.sapiens mRNA PLSTIRE for seri

METAGENE 350 :

32062_at Cluster Incl. D25216:Human mRNA for KIAA0014 gene, complete cds /cds=(1
36555_at Cluster Incl. AF044311:Homo sapiens gamma-synuclein gene, complete cds
39878_at Cluster Incl. AI524125:th09d11.x1 Homo sapiens cDNA, 3 end /clone=IMAG

METAGENE 351 :

32001_s_at Cluster Incl. M80482:Human subtilisin-like protein (PACE4) mRNA, comp
35055_at Cluster Incl. X53281:H.sapiens BTF3b mRNA /cds=(239,727) /gb=X53281 /gi
34042_at Cluster Incl. U96769:Homo sapiens chondroadherin gene, 5flanking region
35437_at Cluster Incl. M88461:Human neuropeptide Y peptide YY receptor mRNA, com
37486_f_at Cluster Incl. U68385:Human Meis1-related protein 2 (MRG2), mRNA, part
37811_at Cluster Incl. AF042792:Homo sapiens alpha 2 delta calcium channel subun

38167_at Cluster Incl. AB020704:Homo sapiens mRNA for KIAA0897 protein, partial
 38954_at Cluster Incl. Y18423:Homo sapiens VIP2R gene, exons 1-2 (and joined CDS
 39583_at Cluster Incl. AF030435:Homo sapiens glioma amplified on chromosome 1 pr
 39992_at Cluster Incl. AF030302:Homo sapiens p45-BWR1A (BWR1-A) mRNA, complete c
 40016_g_at Cluster Incl. AB002301:Human mRNA for KIAA0303 gene, partial cds /cds
 41655_at Cluster Incl. AL034399:dA191P20.2 (novel Fibronectin type III domain co
 35175_f_at Cluster Incl. X70940:H.sapiens mRNA for elongation factor 1 alpha-2 /
 35216_at Cluster Incl. X79440:H.sapiens mRNA for NADP+-dependent malic enzyme /c
 36499_at Cluster Incl. D87469:Human mRNA for KIAA0279 gene, partial cds /cds=(0,
 36859_at Cluster Incl. AF067724:Homo sapiens nm23-H5 mRNA, complete cds /cds=(48
 38688_at Cluster Incl. AB007930:Homo sapiens mRNA for KIAA0461 peroteine, partial
 39014_at Cluster Incl. D84239:Homo sapiens mRNA for IgG Fc binding protein, comp
 39378_at Cluster Incl. U17999:HSU17999 Homo sapiens cDNA /clone=B49B32B27 /gb=U1
 39421_at Cluster Incl. D43969:Human AML1 mRNA for AML1c protein (alternatively s
 39781_at Cluster Incl. U20982:Human insulin-like growth factor binding protein-4
 33452_at Cluster Incl. M15518:Human tissue-type plasminogen activator (t-PA) mRN
 33825_at Cluster Incl. X68733:H.sapiens gene for alpha1-antichymotrypsin, exon 1
 34408_at Cluster Incl. AF004222:Homo sapiens RTN2-A (RTN2) mRNA, complete cds /c
 35778_at Cluster Incl. AB011103:Homo sapiens mRNA for KIAA0531 protein, complete
 36179_at Cluster Incl. U12779:Human MAP kinase activated protein kinase 2 mRNA,
 40986_s_at Cluster Incl. AA058852:zf65a11.s1 Homo sapiens cDNA, 3 end /clone=IM
 41328_s_at Cluster Incl. AL096717:Homo sapiens mRNA; cDNA DKFZp564P0662 (from cl
 1737_s_at M62403 /FEATURE= /DEFINITION=HUMIGFBP5 Human insulin-like growth facto
 1241_at U14603 /FEATURE= /DEFINITION=HSU14603 Human protein-tyrosine phosphatase
 943_at D43968 /FEATURE= /DEFINITION=HUMAML1BA Human AML1 mRNA for AML1b protein
 573_at M86826 /FEATURE= /DEFINITION=HUMIGFACID Human IGF binding protein complex

METAGENE 352 :

37222_at Cluster Incl. X79389:H.sapiens GSTT1 mRNA /cds=(0,722) /gb=X79389 /gi=5
 35836_at Cluster Incl. AB019408:Homo sapiens mRNA, expressed in fibroblasts of p
 375_at Z84718 /FEATURE=mRNA#1 /DEFINITION=HS322B1 Human DNA sequence from clone

METAGENE 353 :

34970_r_at Cluster Incl. AI655458:tt13a03.x1 Homo sapiens cDNA, 3 end /clone=IM
 37779_at Cluster Incl. Y08134:H.sapiens mRNA for ASM-like phosphodiesterase 3b /
 31816_at Cluster Incl. X55079:Human lysosomal alpha-glucosidase gene exon 1 /cds
 33758_f_at Cluster Incl. U25988:Human pregnancy-specific glycoprotein 13 (PSG13)
 33879_at Cluster Incl. U79528:Human SR31747 binding protein 1 mRNA, complete cds
 37761_at Cluster Incl. AB015020:Homo sapiens mRNA for BAP2-beta protein, complet
 38029_at Cluster Incl. J02939:Human membrane glycoprotein 4F2 antigen heavy chai
 38429_at Cluster Incl. U29344:Human breast carcinoma fatty acid synthase mRNA, c
 39185_at Cluster Incl. AF091083:Homo sapiens clone 628 unknown mRNA, complete se
 1813_at Epidermal Growth Factor Receptor-Related Protein

METAGENE 354 :

38156_at Cluster Incl. U78313:Human myogenic repressor I-mf (MDFI) mRNA, complet
 34277_at Cluster Incl. AB018195:Homo sapiens ca xi mRNA for carbonic anhydrase-r
 38286_at Cluster Incl. AB028994:Homo sapiens mRNA for KIAA1071 protein, partial
 39417_at Cluster Incl. AB028951:Homo sapiens mRNA for KIAA1028 protein, partial

METAGENE 355 :

36694_at Cluster Incl. AF043472:Homo sapiens Shab-related delayed-rectifier K+ c
 37422_at Cluster Incl. S71018:cyclophilin C [human, kidney, mRNA, 883 nt] /cds=(
 38228_g_at Cluster Incl. AB006909:Homo sapiens mRNA for A-type microphthalmia as
 33787_at Cluster Incl. AB011109:Homo sapiens mRNA for KIAA0537 protein, complete
 36497_at Cluster Incl. W28438:47g10 Homo sapiens cDNA /gb=W28438 /gi=1308449 /ug

36550_at Cluster Incl. AL049538:Human DNA sequence from clone 117516 on chromoso
 38653_at Cluster Incl. D11428:Homo sapiens mRNA for PMP-22(PAS-II/SR13/Gas-3), c
 39754_at Cluster Incl. X53002:Human mRNA for integrin beta-5 subunit /cds=(336,2
 33371_s_at Cluster Incl. U59877:Human low-Mr GTP-binding protein (RAB31) mRNA, c
 41534_at Cluster Incl. AB006755:Homo sapiens mRNA for PCDH7 (BH-Pcdh)a, complete
 2058_s_at M35011 /FEATURE= /DEFINITION=HUMIBSUB Human integrin beta-5 subunit mR
 719_g_at D87258 /FEATURE= /DEFINITION=D87258 Homo sapiens mRNA for serin proteas
 273_g_at K02054 /FEATURE=mRNA /DEFINITION=HUMGRP5E Human gastrin-releasing pepti

METAGENE 356 :

39605_at Cluster Incl. X74142:H.sapiens HBF-1 mRNA for transcription factor /cds
 32092_at Cluster Incl. AB007937:Homo sapiens mRNA for KIAA0468 protein, complete
 32648_at Cluster Incl. U15979:Human (dlk) mRNA, complete cds /cds=(173,1321) /gb
 33795_at Cluster Incl. AB006630:Homo sapiens mRNA for KIAA0292 gene, partial cds
 34720_at Cluster Incl. U85193:Human nuclear factor I-B2 (NFIB2) mRNA, complete c
 35716_at Cluster Incl. AB008164:Homo sapiens mRNA for ST1C2, complete cds /cds=(
 36899_at Cluster Incl. M97287:Human MAR/SAR DNA binding protein (SATB1) mRNA, co
 38003_s_at Cluster Incl. U94905:Human diacylglycerol kinase zeta mRNA, alternati
 40054_at Cluster Incl. D43949:Human mRNA for KIAA0082 gene, partial cds /cds=(0,
 40141_at Cluster Incl. AB014595:Homo sapiens mRNA for KIAA0695 protein, complete
 37294_at Cluster Incl. X61123:Human BTG1 mRNA /cds=(308,823) /gb=X61123 /gi=2950
 1364_at M93426 /FEATURE= /DEFINITION=HUMPTPRZ Human protein tyrosine phosphatase
 174_s_at U61167 /FEATURE= /DEFINITION=HSU61167 Human SH3 domain-containing prote

METAGENE 357 :

35177_at Cluster Incl. AB018268:Homo sapiens mRNA for KIAA0725 protein, partial
 39017_at Cluster Incl. AJ238094:Homo sapiens mRNA for Lsm1 protein /cds=(188,589
 40424_at Cluster Incl. AI017935:ou43h10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35804_at Cluster Incl. AB022785:Homo sapiens ASH2L gene, complete cds, similar t
 2056_at M34641 /FEATURE= /DEFINITION=HUMFGF1A Human fibroblast growth factor (FG
 2057_g_at M34641 /FEATURE= /DEFINITION=HUMFGF1A Human fibroblast growth factor (
 424_s_at X66945 /FEATURE=cds /DEFINITION=HSNSAMTK H.sapiens N-sam mRNA for fibro

METAGENE 358 :

37498_at Cluster Incl. AL050404:Human DNA sequence from clone 955M13 on chromoso
 39302_at Cluster Incl. X56807:Human DSC2 mRNA for desmocollins type 2a and 2b /c
 39625_at Cluster Incl. AL050204:Homo sapiens mRNA; cDNA DKFZp586F1223 (from clon
 31792_at Cluster Incl. M20560:Human lipocortin-III mRNA, complete cds /cds=(46,1
 36515_at Cluster Incl. AJ238764:Homo sapiens mRNA for UDP-N-acetylglucosamine-2-
 36873_at Cluster Incl. D16532:Human gene for very low density lipoprotein recept
 37225_at Cluster Incl. D79994:Human mRNA for KIAA0172 gene, partial cds /cds=(0,
 37544_at Cluster Incl. X64318:H.sapiens E4BP4 gene /cds=(213,1601) /gb=X64318 /g
 40423_at Cluster Incl. AB020710:Homo sapiens mRNA for KIAA0903 protein, partial
 34850_at Cluster Incl. AB017644:Homo sapiens mRNA for ubiquitin-conjugating enzy
 35335_at Cluster Incl. AB014519:Homo sapiens mRNA for KIAA0619 protein, complete
 35342_at Cluster Incl. AF052159:Homo sapiens clone 24416 mRNA sequence /cds=UNKN
 35803_at Cluster Incl. S82240:RhoE=26 kda GTPase homolog [human, HeLa cell line,
 35816_at Cluster Incl. U46692:Human cystatin B gene, complete cds /cds=(96,392)
 37047_at Cluster Incl. AF002020:Homo sapiens Niemann-Pick C disease protein (NPC
 37327_at Cluster Incl. X00588:Human mRNA for precursor of epidermal growth facto
 1674_at M15990 /FEATURE= /DEFINITION=HUMCYES1 Human c-yes-1 mRNA
 408_at X54489 /FEATURE=mRNA /DEFINITION=HSMGSAG Human gene for melanoma growth s
 339_at AF035752 /FEATURE= /DEFINITION=AF035752 Homo sapiens caveolin-2 mRNA, com

METAGENE 359 :

32971_at Cluster Incl. L27479:Human X123 mRNA, 3 end /cds=(2,739) /gb=L27479 /g

37860_at Cluster Incl. AL049942:Homo sapiens mRNA; cDNA DKFZp564F1422 (from clon
 41018_at Cluster Incl. AL050015:Homo sapiens mRNA; cDNA DKFZp564O243 (from clone
 41418_at Cluster Incl. AB020628:Homo sapiens mRNA for KIAA0821 protein, complete
 33698_at Cluster Incl. AB028975:Homo sapiens mRNA for KIAA1052 protein, complete
 34178_at Cluster Incl. AJ884738:wl84b02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35675_at Cluster Incl. AF037261:Homo sapiens SH3-containing adaptor molecule-1 m
 36084_at Cluster Incl. D38548:Human mRNA for KIAA0076 gene, complete cds /cds=(8
 37192_at Cluster Incl. U28389:Human dematin 52 kDa subunit mRNA, complete cds /c
 37563_at Cluster Incl. AB007871:Homo sapiens KIAA0411 mRNA, complete cds /cds=(0
 38621_at Cluster Incl. AJ012008:Homo sapiens genes encoding RNCC protein, DDAH p
 38628_at Cluster Incl. AF029777:Homo sapiens histone acetyltransferase (GCN5) mR
 40149_at Cluster Incl. AL049924:Homo sapiens mRNA; cDNA DKFZp547G1110 (from clon
 40446_at Cluster Incl. AL021366:cICK0721Q.4.1 (PHD finger protein 2) (isoform 2)
 40829_at Cluster Incl. AB028960:Homo sapiens mRNA for KIAA1037 protein, partial
 40837_at Cluster Incl. M99436:Human transducin-like enhancer protein (TLE2) mRNA
 33822_at Cluster Incl. Z11584:H.sapiens mRNA for NuMA protein /cds=(258,6563) /g
 33901_at Cluster Incl. U81375:Human placental equilibrative nucleoside transport
 36129_at Cluster Incl. AB007857:Homo sapiens KIAA0397 mRNA, complete cds /cds=(5
 38109_at Cluster Incl. AF020544:Homo sapiens inactive palmitoyl-protein thioeste
 38398_at Cluster Incl. AB002356:Human mRNA for KIAA0358 gene, complete cds /cds=
 38810_at Cluster Incl. AF039241:AF039241 Homo sapiens cDNA /clone=11-67js /gb=AF
 39103_s_at Cluster Incl. H98552:yv97h03.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 39164_at Cluster Incl. AF099149:Homo sapiens TRIAD1 type I mRNA, complete cds /c
 39866_at Cluster Incl. AB028986:Homo sapiens mRNA for KIAA1063 protein, partial
 40219_at Cluster Incl. AJ796944:we25b03.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40997_at Cluster Incl. AJ660963:wf20e04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1047_s_at U37055 /FEATURE=mRNA /DEFINITION=HSU37055 Human hepatocyte growth fact
 320_at D83703 /FEATURE= /DEFINITION=D83703 Homo sapiens mRNA for peroxisome asse
 329_s_at Nuclear Mitotic Apparatus Protein 1, Alt. Splice Form 2
 162_at U44839 /FEATURE= /DEFINITION=HSU44839 Human putative ubiquitin C-terminal

METAGENE 360 :

32382_at Cluster Incl. AB015234:Homo sapiens mRNA for uroplakin 1b, complete cds
 39077_at Cluster Incl. U41843:Human Dr1-associated corepressor (DRAP1) mRNA, com
 36587_at Cluster Incl. Z11692:H.sapiens mRNA for elongation factor 2 /cds=(0,257
 36683_at Cluster Incl. AI953789:wx69d10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41831_at Cluster Incl. AF077820:Homo sapiens LDL receptor member LR3 mRNA, compl

METAGENE 361 :

37883_i_at Cluster Incl. AI375033:ta66e10.x1 Homo sapiens cDNA, 3 end /clone=IM
 41680_at Cluster Incl. AF007170:Homo sapiens DEME-6 mRNA, partial cds /cds=(0,17
 33263_at Cluster Incl. X67098:H.sapiens rTS alpha mRNA containing four open read
 37932_at Cluster Incl. Y12490:Homo sapiens mRNA for Golgi-associated microtubule
 39072_at Cluster Incl. L07648:Human MXI1 mRNA, complete cds /cds=(208,894) /gb=L
 40405_at Cluster Incl. X70991:H.sapiens MADER mRNA /cds=(0,1427) /gb=X70991 /gi=
 32154_at Cluster Incl. M36711:Human sequence-specific DNA-binding protein (AP-2)
 1629_s_at Tyrosine Phosphatase 1, Non-Receptor, Alt. Splice 3
 654_at L07648 /FEATURE= /DEFINITION=HUMMXI1A Human MXI1 mRNA, complete cds
 243_g_at M64571 /FEATURE=mRNA /DEFINITION=HUMMAP4 Human microtubule-associated p

METAGENE 362 :

34151_at Cluster Incl. AL050284:Homo sapiens mRNA; cDNA DKFZp586M1019 (from clon
 40735_at Cluster Incl. D16626:Human mRNA for histidase, complete cds /cds=(243,2
 35169_at Cluster Incl. AI982638:wt53c06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36043_at Cluster Incl. AF070577:Homo sapiens clone 24461 mRNA sequence /cds=UNKN
 39530_at Cluster Incl. L35240:Human enigma gene, complete cds /cds=(0,1367) /gb=
 40926_at Cluster Incl. U36341:Human Xq28 cosmid, creatine transporter (SLC6A8) g

32522_f_at Cluster Incl. M20469:Human brain-type clathrin light-chain b mRNA, co
 33141_at Cluster Incl. M84472:Human 17-beta-hydroxysteroid dehydrogenase (EDH17B
 1746_s_at Tumor Necrosis Factor Receptor 2 Associated Protein Trap3
 1587_at M38258 /FEATURE= /DEFINITION=HUMRARGA Human retinoic acid receptor gamma
 406_at X53587 /FEATURE=mRNA /DEFINITION=HSINTB4R Human mRNA for integrin beta 4
 355_s_at D38037 /FEATURE= /DEFINITION=HUMOTK4 Human mRNA for FK506-binding prote

METAGENE 363 :

34541_at Cluster Incl. L02867:Homo sapiens 62 kDa paraneoplastic antigen mRNA, 3
 33714_at Cluster Incl. Y10043:Homo sapiens mRNA for high mobility group protein
 39002_at Cluster Incl. AJ010063:Homo sapiens telethonin gene /cds=(10,513) /gb=A
 33370_r_at Cluster Incl. U60205:Human methyl sterol oxidase (ERG25) mRNA, comple
 40592_at Cluster Incl. L13329:Homo sapiens iduronate-2-sulfatase (IDS) gene /cds
 1901_s_at M12036 /FEATURE=cds /DEFINITION=HUMHER2B Human tyrosine kinase-type re
 881_at M35198 /FEATURE= /DEFINITION=HUMINTB6A Human integrin B-6 mRNA, complete

METAGENE 364 :

32314_g_at Cluster Incl. M12125:Human fibroblast muscle-type tropomyosin mRNA, c
 41388_at Cluster Incl. AF017418:Homo sapiens homeobox protein MEIS2 (MEIS2) mRNA
 41478_at Cluster Incl. AL033538:Human DNA sequence from clone 477H23 on chromoso
 33222_at Cluster Incl. AB017365:Homo sapiens mRNA for frizzled-7, complete cds /
 33240_at Cluster Incl. AB029018:Homo sapiens mRNA for KIAA1095 protein, partial
 34203_at Cluster Incl. D17408:Homo sapiens mRNA for calponin, complete cds /cds=
 34265_at Cluster Incl. Y00757:Human mRNA for polypeptide 7B2 /cds=(28,663) /gb=Y
 35698_at Cluster Incl. Y00318:Human mRNA for complement control protein factor I
 35703_at Cluster Incl. X06374:Human mRNA for platelet-derived growth factor PDGF
 36061_at Cluster Incl. AF009314:Homo sapiens clone TUA8 Cri-du-chat region mRNA
 36073_at Cluster Incl. U35139:Human NECDIN related protein mRNA, complete cds /c
 36890_at Cluster Incl. AF001691:Homo sapiens 195 kDa cornified envelope precurs
 37929_at Cluster Incl. AB017563:Homo sapiens IGSF4 gene /cds=(0,1328) /gb=AB0175
 37951_at Cluster Incl. AF035119:Homo sapiens deleted in liver cancer-1 (DLC-1) m
 32206_at Cluster Incl. AB007920:Homo sapiens mRNA for KIAA0451 protein, complete
 32755_at Cluster Incl. X13839:Human mRNA for vascular smooth muscle alpha-actin
 36577_at Cluster Incl. Z24725:H.sapiens mitogen inducible gene mig-2, complete C
 39528_at Cluster Incl. L24564:Human Rad mRNA, complete cds /cds=(123,1049) /gb=L
 40230_at Cluster Incl. U91903:Human Fritz mRNA, complete cds /cds=(69,1046) /gb=
 41273_at Cluster Incl. AL046940:DKFZp586I0517_r1 Homo sapiens cDNA, 5 end /clon

METAGENE 365 :

31593_at Cluster Incl. Z70200:H.sapiens gene for U5 snRNP-specific 200kD protein
 31597_r_at Cluster Incl. L36055:Human 4E-binding protein 1 mRNA, complete cds /c
 33642_s_at Cluster Incl. U17986:Human GABA/noradrenaline transporter mRNA, compl
 34016_s_at Cluster Incl. X78338:Synthetic adenovirus transformed human retina ce
 35438_at Cluster Incl. X87852:H.sapiens mRNA for SEX gene /cds=(184,5799) /gb=X8
 38200_at Cluster Incl. U11690:Human faciogenital dysplasia (FGD1) mRNA, complete
 39235_at Cluster Incl. AC003038:Human DNA from chromosome 19-specific cosmid R30
 35243_at Cluster Incl. AA535884:nf90d04.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 37965_at Cluster Incl. AA181053:zp66g11.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 40465_at Cluster Incl. AF026402:Homo sapiens U5 snRNP 100 kD protein mRNA, compl
 36987_at Cluster Incl. M94362:Human lamin B2 (LAMB2) mRNA, partial cds /cds=(0,1
 37719_at Cluster Incl. AF070539:Homo sapiens clone 24433 myelodysplasia/myeloid
 32543_at Cluster Incl. M84739:Human autoantigen calreticulin mRNA, complete cds
 32559_s_at Cluster Incl. AJ238096:Homo sapiens mRNA for Lsm4 protein /cds=(23,44
 1979_s_at X55504 /FEATURE=cds /DEFINITION=HSP120A H.sapiens mRNA for P120 antige
 1775_at L24559 /FEATURE= /DEFINITION=HUMDNSPOLA Homo sapiens DNA polymerase alph
 1781_at M25269 /FEATURE= /DEFINITION=HUMELK1A Homo sapiens tyrosine kinase (ELK1
 1752_at AD000092 /FEATURE=cds#6 /DEFINITION=CH19HHR23 Homo sapiens DNA from chro

1462_s_at M80397 /FEATURE= /DEFINITION=HUMDNAPOLC Human DNA polymerase delta cat
 1224_at X66363 /FEATURE=cds /DEFINITION=HSSTHPKD H.sapiens mRNA PCTAIRE-1 for se
 1225_g_at X66363 /FEATURE=cds /DEFINITION=HSSTHPKD H.sapiens mRNA PCTAIRE-1 for
 1100_at L76191 /FEATURE=mRNA /DEFINITION=HUMI1R Homo sapiens interleukin-1 recep
 410_s_at X57152 /FEATURE=mRNA#1 /DEFINITION=HSCKIIBE Human gene for casein kinas

METAGENE 366 :

31527_at Cluster Incl. X17206:Human mRNA for LLRep3 /cds=(240,905) /gb=X17206 /g
 31731_at Cluster Incl. AF013956:Homo sapiens Polycomb 2 homolog (hPc2) mRNA, com
 39281_at Cluster Incl. AB002378:Human mRNA for KIAA0380 gene, complete cds /cds=
 33781_s_at Cluster Incl. AF075599:Homo sapiens ubiquitin conjugating enzyme 12 (
 35155_at Cluster Incl. AC005306:Homo sapiens chromosome 19, cosmid R27216 /cds=(
 36554_at Cluster Incl. Y15521:Homo sapiens ASMTL gene /cds=(0,1889) /gb=Y15521 /
 37911_at Cluster Incl. U07158:Human syntaxin mRNA, complete cds /cds=(66,959) /g
 40439_at Cluster Incl. AF047469:Homo sapiens arsenite translocating ATPase (ASNA
 40815_g_at Cluster Incl. L40586:Homo sapiens iduronate-2-sulphatase (IDS) mRNA,
 35798_at Cluster Incl. W25936:15b5 Homo sapiens cDNA /gb=W25936 /gi=1306059 /ug=
 36180_s_at Cluster Incl. X75346:H.sapiens mRNA for MAP kinase activated protein
 36653_g_at Cluster Incl. J03824:Human uroporphyrinogen III synthase mRNA, comple
 37048_at Cluster Incl. U58970:Human putative outer mitochondrial membrane 34 kDa
 37690_at Cluster Incl. U61263:Human acetolactate synthase homolog mRNA, complete
 38372_at Cluster Incl. U66042:Human clone 191B7 placenta expressed mRNA from chr
 38373_g_at Cluster Incl. U66042:Human clone 191B7 placenta expressed mRNA from c
 40280_at Cluster Incl. U72508:Human B7 mRNA, complete cds /cds=(112,1050) /gb=U7
 41308_at Cluster Incl. U37408:Homo sapiens phosphoprotein CtBP mRNA, complete cd
 2016_s_at M64241 /FEATURE= /DEFINITION=HUMQM Human Wilm s tumor-related protein
 1926_at U48801 /FEATURE= /DEFINITION=HSU48801 Human vascular endothelial growth
 1836_at D50310 /FEATURE= /DEFINITION=HUMCYI Human mRNA for cyclin I, complete cd
 1764_s_at D85131 /FEATURE= /DEFINITION=D85131 Homo sapiens mRNA for Myc-associat
 1158_s_at J04046 /FEATURE=mRNA /DEFINITION=HUMCAMA Human calmodulin mRNA, comple
 922_at J02902 /FEATURE=mRNA /DEFINITION=HUMP2A Human protein phosphatase 2A regu
 838_s_at U45328 /FEATURE= /DEFINITION=HSU45328 Human ubiquitin-conjugating enzym
 605_at L78833 /FEATURE=exon#36 /DEFINITION=HUMBRCA1 Human BRCA1, Rho7 and valI g
 434_at X03473 /FEATURE=cds /DEFINITION=HSHIS10G Human gene for histone H1(0)
 392_g_at X89416 /FEATURE=cds /DEFINITION=HSRNAPPP5 H.sapiens mRNA for protein ph
 318_at D64142 /FEATURE=mRNA /DEFINITION=D64142 Human mRNA for histone H1x, compl
 146_at U81802 /FEATURE= /DEFINITION=HSU81802 Human PtdIns 4-kinase (PI4Kb) mRNA,

METAGENE 367 :

36782_s_at Cluster Incl. J03242:Human insulin-like growth factor II mRNA, complet
 38374_at Cluster Incl. AF050110:Homo sapiens TGFb inducible early protein and ea
 33102_at Cluster Incl. D67031:Homo sapiens ADDL mRNA for adducin-like protein, c
 33103_s_at Cluster Incl. U37122:Human adducin gamma subunit mRNA, complete cds /
 1319_at X74764 /FEATURE=cds /DEFINITION=HSRPTK H.sapiens mRNA for receptor prote
 224_at S81439 /FEATURE= /DEFINITION=S81439 EGR alpha=early growth response gene

METAGENE 368 :

31688_at Cluster Incl. AF005080:Homo sapiens skin-specific protein (xp5) mRNA, c
 35094_f_at Cluster Incl. AF025527:Homo sapiens leucocyte immunoglobulin-like rec
 34438_at Cluster Incl. U71364:Human serine proteinase inhibitor (P19) mRNA, comp
 37070_at Cluster Incl. D14720:Homo sapiens gene for peripheral myelin protein ze
 33744_at Cluster Incl. AL080150:Homo sapiens mRNA; cDNA DKFZp434D174 (from clone
 37922_at Cluster Incl. L02648:Homo sapiens (clone V6) transcobalamin II (TCN2) m
 36148_at Cluster Incl. U48437:Human amyloid precursor-like protein 1 mRNA, compl
 40257_at Cluster Incl. AI400011:tg85a05.x1 Homo sapiens cDNA, 3 end /clone=IMAG

METAGENE 369 :

31364_i_at Cluster Incl. W27762:37c6 Homo sapiens cDNA /gb=W27762 /gi=1307710 /u
 33943_at Cluster Incl. L20941:Human ferritin heavy chain mRNA, complete cds /cds
 33237_at Cluster Incl. AB018344:Homo sapiens mRNA for KIAA0801 protein, complete
 36507_at Cluster Incl. D30612:Homo sapiens mRNA for repressor protein, partial c
 37961_at Cluster Incl. U90907:Human clone 23907 mRNA sequence /cds=UNKNOWN /gb=U
 38712_at Cluster Incl. AL035291:H.sapiens gene from PACs 125H23 and 105D12 /cds=
 38969_at Cluster Incl. AI828168:wk32h09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35833_at Cluster Incl. AL080184:Homo sapiens mRNA; cDNA DKFZp434O071 (from clone
 38381_at Cluster Incl. U32315:Human syntaxin 3 mRNA, complete cds /cds=(38,907)
 41296_s_at Cluster Incl. W27761:37c5 Homo sapiens cDNA /gb=W27761 /gi=1307709 /u
 1904_at D50692 /FEATURE= /DEFINITION=HUMAMY1 Homo sapiens mRNA for c-myc binding
 160033_s_at NM_006297 /FEATURE=mRNA /DEFINITION=Homo sapiens X-ray repair comple

METAGENE 370 :

31508_at Cluster Incl. S73591:brain-expressed HHCPA78 homolog [human, HL-60 acut
 37416_at Cluster Incl. Z35227:H.sapiens TTF mRNA for small G protein /cds=(579,1
 39297_at Cluster Incl. U38810:Human mab-21 cell fate-determining protein homolog
 36867_at Cluster Incl. W03846:za60a02.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 38717_at Cluster Incl. AL050159:Homo sapiens mRNA; cDNA DKFZp586A0522 (from clon
 38968_at Cluster Incl. AB005047:Homo sapiens mRNA for SH3 binding protein, compl
 40775_at Cluster Incl. AL021786:Human DNA sequence from PAC 696H22 on chromosome
 32778_at Cluster Incl. D26070:Human mRNA for type 1 inositol 1,4,5-trisphosphate
 32779_s_at Cluster Incl. U23850:Human inositol 1,4,5 trisphosphate receptor type
 34363_at Cluster Incl. Z11793:H.sapiens mRNA for selenoprotein P /cds=(36,1181)
 34877_at Cluster Incl. AL039831:DKFZp434D1112_s1 Homo sapiens cDNA, 3 end /clon
 38737_at Cluster Incl. X57025:Human IGF-I mRNA for insulin-like growth factor I
 1975_s_at X03563 /FEATURE=cds /DEFINITION=HSIGF1G1 Human gene for insulin-like g
 1625_at Insulin-Like Growth Factor Ib
 1527_s_at U50527 /FEATURE= /DEFINITION=HSU50527 Human BRCA2 region, mRNA sequenc
 1501_at X57025 /FEATURE=mRNA /DEFINITION=HSIGFACI Human IGF-I mRNA for insulin-l
 755_at D26070 /FEATURE=mRNA /DEFINITION=HUMINSP3R1 Human mRNA for type 1 inosito

METAGENE 371 :

35113_at Cluster Incl. X98332:H.sapiens mRNA for organic cation transporter, liv
 35457_at Cluster Incl. U20325:Human cocaine and amphetamine regulated transcript
 37444_at Cluster Incl. AF028827:Homo sapiens Tax interaction protein 40 mRNA, pa
 36823_at Cluster Incl. AF055026:Homo sapiens clone 24444 RaP2 interacting protei
 1514_g_at Antigen, Prostate Specific, Alt. Splice Form 3

METAGENE 372 :

32441_at Cluster Incl. X52142:Human mRNA for CTP synthetase (EC 6.3.4.2) /cds=(7
 36720_at Cluster Incl. AA873266:oh68e03.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 37432_g_at Cluster Incl. AF077953:Homo sapiens protein inhibitor of activated ST
 39219_at Cluster Incl. U20240:Human C/EBP gamma mRNA, complete cds /cds=(250,702
 41057_at Cluster Incl. AI760162:wg58e09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41450_at Cluster Incl. AI553878:tn30a05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41451_s_at Cluster Incl. W28498:50e2 Homo sapiens cDNA /gb=W28498 /gi=1308653 /u
 31863_at Cluster Incl. D80001:Human mRNA for KIAA0179 gene, partial cds /cds=(0,
 32069_at Cluster Incl. AB014515:Homo sapiens mRNA for KIAA0615 protein, complete
 33241_at Cluster Incl. AB014526:Homo sapiens mRNA for KIAA0626 protein, complete
 33815_at Cluster Incl. J03626:Human UMP synthase mRNA, complete cds /cds=UNKNOWN
 36046_at Cluster Incl. AL050144:Homo sapiens mRNA; cDNA DKFZp586C1620 (from clon
 36088_at Cluster Incl. AJ006291:Homo sapiens mRNA for leucine rich protein /cds=
 36857_at Cluster Incl. AF084513:Homo sapiens DNA repair exonuclease (REC1) mRNA,
 37907_at Cluster Incl. M34677:Human nested gene protein gene, complete cds /cds=
 38328_at Cluster Incl. H10201:ym02c07.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-

38967_at Cluster Incl. AF054175:Homo sapiens mitochondrial proteolipid 68MP homo
39748_at Cluster Incl. AL050021:Homo sapiens mRNA; cDNA DKFZp564D016 (from clone
39791_at Cluster Incl. M23114:Homo sapiens calcium-ATPase (HK1) mRNA, complete c
40459_at Cluster Incl. S69189:peroxisomal acyl-coenzyme A oxidase [human, liver,
40490_at Cluster Incl. U41387:Human Gu protein mRNA, partial cds /cds=(0,2405) /
41128_at Cluster Incl. AF070537:Homo sapiens clone 24606 mRNA sequence /cds=UNKN
41733_at Cluster Incl. AC003007:Human Chromosome 16 BAC clone CIT987SK-A-61E3 /c
41756_at Cluster Incl. AJ010842:Homo sapiens mRNA for putative ATP(GTP)-binding
35274_at Cluster Incl. Y12226:H.sapiens mRNA for gamma-adaptin /cds=(28,2505) /g
35750_at Cluster Incl. AL049948:Homo sapiens mRNA; cDNA DKFZp564K0222 (from clon
36190_at Cluster Incl. M63256:Human major Yo paraneoplastic antigen (CDR2) mRNA,
36610_at Cluster Incl. D21852:Human mRNA for KIAA0029 gene, partial cds /cds=(38
36932_at Cluster Incl. D13636:Human mRNA for KIAA0011 gene, complete cds /cds=(3
37293_at Cluster Incl. D43948:Human mRNA for KIAA0097 gene, complete cds /cds=(4
37683_at Cluster Incl. D80012:Human mRNA for KIAA0190 gene, partial cds /cds=(0,
37726_at Cluster Incl. X06323:Human MRL3 mRNA for ribosomal protein L3 homologue
37737_at Cluster Incl. D25547:Homo sapiens mRNA for PIMT isozyme I, complete cds
38036_at Cluster Incl. L35035:Homo sapiens ribose 5-phosphate isomerase (RPI) mR
38097_at Cluster Incl. AF010313:Homo sapiens Pig8 (PIG8) mRNA, complete cds /cds
38473_at Cluster Incl. M63180:Human threonyl-tRNA synthetase mRNA, complete cds
40167_s_at Cluster Incl. AF038187:Homo sapiens clone 23714 mRNA sequence /cds=UN
40537_at Cluster Incl. AB018284:Homo sapiens mRNA for KIAA0741 protein, complete
40613_at Cluster Incl. AL031775:dJ30M3.2 (novel protein) /cds=(0,260) /gb=AL0317
40982_at Cluster Incl. AA926957:om68h06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
32572_at Cluster Incl. X98296:H.sapiens mRNA for ubiquitin hydrolase /cds=(59,77
32595_at Cluster Incl. U07231:Homo sapiens G-rich sequence factor-1 (GRSF-1) mRN
33121_g_at Cluster Incl. AF045229:Homo sapiens regulator of G protein signaling
1450_g_at D00763 /FEATURE= /DEFINITION=HUMPSC9 Human mRNA for proteasome subunit

METAGENE 373 :

34443_at Cluster Incl. R61362:yh15c05.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
39641_at Cluster Incl. X52486:Human mRNA for uracil-DNA glycosylase /cds=(79,105
40710_at Cluster Incl. D86322:Homo sapiens mRNA for calmegin, complete cds /cds=
41648_at Cluster Incl. X78706:H.sapiens mRNA for carnitine acetyltransferase /cd
36876_at Cluster Incl. M55150:Human fumarylacetoacetate hydrolase mRNA, complete

METAGENE 374 :

40649_at Cluster Incl. X64810:H.sapiens encoding PC1/PC3 /cds=(189,2450) /gb=X64
40746_at Cluster Incl. L20814:Human glutamate receptor 2 (HBGR2) mRNA, complete
40764_at Cluster Incl. M22632:Human mitochondrial aspartate aminotransferase mRN
1554_f_at U22028 /FEATURE=expanded_cds /DEFINITION=HSU22028 Human cytochrome P45
1555_f_at U22029 /FEATURE= /DEFINITION=HSU22029 Human cytochrome P450 (CYP2A7) m
1492_f_at M33317 /FEATURE=mRNA /DEFINITION=HUMCYIA4A Human cytochrome P450IIA4
1494_f_at M33318 /FEATURE=mRNA /DEFINITION=HUMCPIA3A Human cytochrome P450IIA3
1371_s_at M29874 /FEATURE= /DEFINITION=HUMCYP2BB Human cytochrome P450-IIB (hIIB
1338_s_at X13930 /FEATURE=cds /DEFINITION=HSCYP2A4 Human CYP2A4 mRNA for P-450 I

METAGENE 375 :

36941_at Cluster Incl. U16954:Human (AF1q) mRNA, complete cds /cds=(355,627) /gb
566_at M79462 /FEATURE= /DEFINITION=HUMPML1 Human PML-1 mRNA, complete CDS

METAGENE 376 :

33648_at Cluster Incl. W28800:52g12 Homo sapiens cDNA /gb=W28800 /gi=1308811 /ug
38157_at Cluster Incl. AF059252:Homo sapiens clone 1 HLA class III protein Dom3z
37216_at Cluster Incl. AB023180:Homo sapiens mRNA for KIAA0963 protein, complete
38257_at Cluster Incl. AF038406:Homo sapiens NADH dehydrogenase-ubiquinone Fe-S

40421_at Cluster Incl. U49070:Human peptidyl-prolyl isomerase and essential mito
36116_at Cluster Incl. AJ000414:Homo sapiens mRNA for Cdc42-interacting protein
39532_at Cluster Incl. L36463:Homo sapiens ras interactor (RIN1) mRNA, complete
40232_at Cluster Incl. U75370:Human mitochondrial RNA polymerase mRNA, nuclear g
1778_g_at L36463 /FEATURE= /DEFINITION=HUMA Homo sapiens ras interactor (RIN1) m
1242_at U15655 /FEATURE= /DEFINITION=HSU15655 Human ets domain protein ERF mRNA,

METAGENE 377 :

33993_at Cluster Incl. M22919:Human nonmuscle/smooth muscle alkali myosin light
34433_at Cluster Incl. AF035299:Homo sapiens clone 23863 mRNA, partial cds /cds=
35401_s_at Cluster Incl. AB021225:Homo sapiens mRNA for membrane-type-4 matrix m
40325_at Cluster Incl. AB014460:Homo sapiens TSC2, NTHL1/NTH1 and SLC9A3R2/E3KAR
41113_at Cluster Incl. AI871396:w181f07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41641_at Cluster Incl. AJ223603:Homo sapiens mRNA encoding rat C4.4-like protein
35727_at Cluster Incl. AI249721:qj64d06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
38313_at Cluster Incl. AB028985:Homo sapiens mRNA for KIAA1062 protein, partial
38348_at Cluster Incl. X95190:H.sapiens mRNA for Branched chain Acyl-CoA Oxidase
40120_at Cluster Incl. X90999:H.sapiens mRNA for Glyoxalase II /cds=(36,818) /gb
40127_at Cluster Incl. M95929:Human homeobox protein (PHOX1) mRNA, 3 end /cds=(
40825_at Cluster Incl. AB025186:Homo sapiens mRNA for EB3 protein, complete cds
34345_at Cluster Incl. AF026031:Homo sapiens putative mitochondrial outer membra
35742_at Cluster Incl. U95740:Human Chromosome 16 BAC clone CIT987SK-A-362G6 /cd
36126_at Cluster Incl. U18919:Human chromosome 17q12-21 mRNA, clone pOV-2, parti
36127_g_at Cluster Incl. U18919:Human chromosome 17q12-21 mRNA, clone pOV-2, par
37369_s_at Cluster Incl. L41066:Homo sapiens NF-AT3 mRNA, complete cds /cds=(141
37370_i_at Cluster Incl. L41066:Homo sapiens NF-AT3 mRNA, complete cds /cds=(141
38397_at Cluster Incl. U09196:Human 1.1 kb mRNA upregulated in retinoic acid tre
38423_at Cluster Incl. L38935:Homo sapiens GT212 mRNA /cds=UNKNOWN /gb=L38935 /g
40193_at Cluster Incl. X51956:Human ENO2 gene for neuron specific (gamma) enolas
1087_at M60459 /FEATURE= /DEFINITION=HUMERYTH Human erythropoietin receptor mRNA
745_at D50495 /FEATURE=mRNA /DEFINITION=HUMTEF Homo sapiens mRNA for transcripti
249_at L41066 /FEATURE= /DEFINITION=HUMNFAT3A Homo sapiens NF-AT3 mRNA, complete
141_s_at U75276 /FEATURE= /DEFINITION=HSU75276 Human TFIIB related factor hBRF (

METAGENE 378 :

31609_s_at Cluster Incl. L33799:Human procollagen C-proteinase enhancer protein
36799_at Cluster Incl. L37882:Human frizzled gene product mRNA, complete cds /cd
37147_at Cluster Incl. AF020044:Homo sapiens lymphocyte secreted C-type lectin p
39640_at Cluster Incl. AB016789:Homo sapiens mRNA for Glutamine-fructose-6-phosp
32138_at Cluster Incl. L07807:Human dynamin mRNA, alternative exons and complete
36811_at Cluster Incl. U24389:Human lysyl oxidase-like protein gene /cds=(446,21
36861_at Cluster Incl. AL049946:Homo sapiens mRNA; cDNA DKFZp564I1922 (from clon
37248_at Cluster Incl. U83411:Homo sapiens carboxypeptidase Z precursor, mRNA, c
37573_at Cluster Incl. AF007150:Homo sapiens clone 23767 and 23782 mRNA sequence
38338_at Cluster Incl. AI201108:qf69g07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
38636_at Cluster Incl. AB003184:Homo sapiens mRNA for ISLR, complete cds /cds=(9
38722_at Cluster Incl. X15880:Human mRNA for collagen VI alpha-1 C-terminal glob
39069_at Cluster Incl. AF053944:Homo sapiens aortic carboxypeptidase-like protei
39327_at Cluster Incl. D86983:Human mRNA for KIAA0230 gene, partial cds /cds=(0,
39407_at Cluster Incl. M22488:Human bone morphogenetic protein 1 (BMP-1) mRNA /c
39710_at Cluster Incl. U30521:Human P311 HUM (3.1) mRNA, complete cds /cds=(202,
39753_at Cluster Incl. X06256:Human mRNA for integrin alpha 5 subunit /cds=(23,3
40161_at Cluster Incl. L32137:Human germline oligomeric matrix protein (COMP) mR
40162_s_at Cluster Incl. AC003107:Human DNA from chromosome 19-specific cosmid R
40848_g_at Cluster Incl. AB018293:Homo sapiens mRNA for KIAA0750 protein, comple
41138_at Cluster Incl. M16279:Human MIC2 mRNA, complete cds /cds=(177,734) /gb=M
32783_at Cluster Incl. X82494:H.sapiens mRNA for fibulin-2 /cds=(69,3623) /gb=X8
33412_at Cluster Incl. AI535946:vicpro2.D07.r Homo sapiens cDNA, 5 end /clone_e

33910_at Cluster Incl. AL049338:Homo sapiens mRNA; cDNA DKFZp564P116 (from clone
33919_at Cluster Incl. AF022813:Homo sapiens tetraspan (NAG-2) mRNA, complete cd
34802_at Cluster Incl. X15882:Human mRNA for collagen VI alpha-2 C-terminal glob
35347_at Cluster Incl. AF093119:Homo sapiens UPH1 (UPH1) mRNA, complete cds /cds
35740_at Cluster Incl. AL050138:Homo sapiens mRNA; cDNA DKFZp586M121 (from clone
36149_at Cluster Incl. D78014:Human mRNA for dihydropyrimidinase related
36993_at Cluster Incl. M33210:Human colony stimulating factor 1 receptor (CSF1R)
37005_at Cluster Incl. D28124:Human mRNA for unknown product, complete cds /cds=
37032_at Cluster Incl. U08021:Human nicotinamide N-methyltransferase (NNMT) mRNA
37408_at Cluster Incl. AB014609:Homo sapiens mRNA for KIAA0709 protein, complete
38126_at Cluster Incl. J04599:Human hPGI mRNA encoding bone small proteoglycan I
38442_at Cluster Incl. U19718:Human microfibril-associated glycoprotein (MFAP2)
38775_at Cluster Incl. X13916:Human mRNA for LDL-receptor related protein /cds=(
39542_at Cluster Incl. AF059611:Homo sapiens nuclear matrix protein NRP/B (NRPB)
2088_s_at D31661 /FEATURE= /DEFINITION=HUMERKA Human mRNA for tyrosine kinase, c
1771_s_at J03278 /FEATURE= /DEFINITION=HUMPDGFRA Human platelet-derived growth f
1233_s_at M76125 /FEATURE= /DEFINITION=HUMTYRKINR Human tyrosine kinase receptor
628_at L37882 /FEATURE= /DEFINITION=HUMFRIZ Human frizzled gene product mRNA, co
212_at M97639 /FEATURE= /DEFINITION=HUMROR2A Human transmembrane receptor (ror2)

METAGENE 379 :

32880_at Cluster Incl. AW015055:UI-H-BIO-aal-c-01-0-UI.s1 Homo sapiens cDNA, 3

METAGENE 380 :

32480_at Cluster Incl. X07495:Human mRNA for cp19 homeobox from HOX-3 locus /cds
39294_at Cluster Incl. X16155:Human mRNA for chicken ovalbumin upstream promoter
37552_at Cluster Incl. U33632:Human two P-domain K+ channel TWIK-1 mRNA, complet
36202_at Cluster Incl. S76965:protein kinase inhibitor [human, neuroblastoma cel
1368_at M27492 /FEATURE= /DEFINITION=HUMIL1RA Human interleukin 1 receptor mRNA,
1147_at V-Erba Related Ear-3 Protein

METAGENE 381 :

31575_f_at Cluster Incl. M14087:Human HL14 gene encoding beta-galactoside-bindin
36743_at Cluster Incl. AL096739:Homo sapiens mRNA; cDNA DKFZp586H0623 (from clon
34371_at Cluster Incl. U79267:Human clone 23840 mRNA, partial cds /cds=(0,521) /
38428_at Cluster Incl. M13509:Human skin collagenase mRNA, complete cds /cds=(68
483_g_at U59289 /FEATURE= /DEFINITION=HSU59289 Human H-cadherin mRNA, complete c

METAGENE 382 :

39268_at Cluster Incl. AF033382:Homo sapiens potassium channel mRNA, complete cd
40677_at Cluster Incl. AF054984:Homo sapiens clone 23709 mRNA sequence /cds=UNKN
41440_at Cluster Incl. D82061:Homo sapiens mRNA for a member of the short-chain
41475_at Cluster Incl. U91512:Human adhesion molecule ninjurin mRNA, complete cd
33783_at Cluster Incl. AB007867:Homo sapiens KIAA0407 mRNA, complete cds /cds=(2
34656_at Cluster Incl. X82895:H.sapiens mRNA for DLG2 /cds=(87,1817) /gb=X82895
35704_at Cluster Incl. X92814:H.sapiens mRNA for rat HREV107-like protein /cds=(
37602_at Cluster Incl. Z49878:H.sapiens mRNA for guanidinoacetate N-methyltransf
37982_at Cluster Incl. Z25821:H.sapiens gene for mitochondrial dodecenoyl-CoA de
39363_at Cluster Incl. AF042384:Homo sapiens BC-2 protein mRNA, complete cds /cd
40093_at Cluster Incl. X83425:H.sapiens LU gene for Lutheran blood group glycopr
40497_at Cluster Incl. AF040707:Homo sapiens candidate tumor suppressor gene 21
32156_at Cluster Incl. AF044968:untitled /cds=(0,1351) /gb=AF044968 /gi=3941380
35781_g_at Cluster Incl. AF035292:Homo sapiens clone 23584 mRNA sequence /cds=UN
40899_at Cluster Incl. Y00503:Human mRNA for keratin 19 /cds=(32,1234) /gb=Y0050
41349_at Cluster Incl. L43964:Homo sapiens (clone F-T03796) STM-2 mRNA, complete
33118_at Cluster Incl. U73167:Homo sapiens cosmid clone LUCA14 from 3p21.3 /cds=

33155_at Cluster Incl. M95740:Human alpha-L-iduronidase gene /cds=(0,1961) /gb=M
 1337_s_at X06614 /FEATURE=cds /DEFINITION=HSRRA Human mRNA for receptor of retin
 885_g_at M59911 /FEATURE= /DEFINITION=HUMINTA3A Human integrin alpha-3 chain mRN
 387_at X80230 /FEATURE=mRNA /DEFINITION=HSSTPKC2K H.sapiens mRNA (clone C-2k) mR
 342_at D12485 /FEATURE= /DEFINITION=HUMNPP Human mRNA for nucleotide pyrophospha
 197_at U29656 /FEATURE= /DEFINITION=HSU29656 Human DR-nm23 mRNA, complete cds
 198_g_at U29656 /FEATURE= /DEFINITION=HSU29656 Human DR-nm23 mRNA, complete cds

METAGENE 383 :

31891_at Cluster Incl. U58515:Human chitinase (HUMTCHIT) mRNA, exon 1b form, par
 38278_at Cluster Incl. M62324:Human modulator recognition factor I (MRF-1) mRNA,

METAGENE 384 :

38353_at Cluster Incl. AF042378:Homo sapiens spindle pole body protein spc98 hom
 32821_at Cluster Incl. AI762213:wi54d04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35780_at Cluster Incl. AF035292:Homo sapiens clone 23584 mRNA sequence /cds=UNKN

METAGENE 385 :

36238_at Cluster Incl. Y11284:Homo sapiens AFX1 gene, exon 1 (and joined CDS) /c
 33325_at Cluster Incl. W26667:11a1 Homo sapiens cDNA /gb=W26667 /gi=1305733 /ug=
 35266_at Cluster Incl. AL049288:Homo sapiens mRNA; cDNA DKFZp564M053 (from clone
 35824_at Cluster Incl. AJ223321:Homo sapiens RP58 gene, complete CDS /cds=(523,2
 38104_at Cluster Incl. U78302:Human 2,4-dienoyl-CoA reductase gene /cds=(73,1080

METAGENE 386 :

38237_at Cluster Incl. M64099:Human gamma-glutmyl transpeptidase-related protein
 35219_at Cluster Incl. AL050202:Homo sapiens mRNA; cDNA DKFZp586E2023 (from clon
 39395_at Cluster Incl. AA704137:ag47g01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 39700_at Cluster Incl. AI961929:wt39g02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1563_s_at M58286 /FEATURE= /DEFINITION=HUMTNFRB Homo sapiens tumor necrosis fact
 160020_at Z48481 /FEATURE=cds /DEFINITION=HSMMPM1 H.sapiens mRNA for membrane-ty

METAGENE 387 :

31510_s_at Cluster Incl. Z48950:H.sapiens hH3.3B gene for histone H3.3 /cds=(10,
 34647_at Cluster Incl. X52104:Human mRNA for p68 protein /cds=(175,2019) /gb=X52
 36427_at Cluster Incl. W27129:22g8 Homo sapiens cDNA /gb=W27129 /gi=1306663 /ug=
 37107_at Cluster Incl. U78305:Homo sapiens protein phosphatase Wip1 mRNA, comple
 38171_at Cluster Incl. U94747:Human WD repeat protein HAN11 mRNA, complete cds /
 40724_at Cluster Incl. Y14443:Homo sapiens mRNA for zinc finger protein /cds=(33
 41625_at Cluster Incl. AB011165:Homo sapiens mRNA for KIAA0593 protein, partial
 35618_at Cluster Incl. D29677:Human mRNA for KIAA0054 gene, complete cds /cds=(1
 41159_at Cluster Incl. D21260:Human mRNA for KIAA0034 gene, complete cds /cds=(1
 41768_at Cluster Incl. M33336:Human cAMP-dependent protein kinase type I-alpha s
 34397_at Cluster Incl. AF069250:Homo sapiens okadaic acid-inducible phosphoprote
 34885_at Cluster Incl. AJ002308:Homo sapiens mRNA for synaptogyrin 2 /cds=(29,70
 40229_at Cluster Incl. AJ010071:Homo sapiens for TOM1-like protein /cds=(30,1460
 40631_at Cluster Incl. D38305:Human mRNA for Tob, complete cds /cds=(43,1080) /g
 2037_s_at M60725 /FEATURE= /DEFINITION=HUMP70S6KB Human p70 ribosomal S6 kinase
 1192_at AB003103 /FEATURE= /DEFINITION=AB003103 Homo sapiens mRNA for 26S protea

METAGENE 388 :

33988_at Cluster Incl. X75861:H.sapiens TEGT gene /cds=(40,753) /gb=X75861 /gi=4
 35450_s_at Cluster Incl. AF015553:Homo sapiens TFII-I protein (TFII-I) mRNA, com
 31898_at Cluster Incl. D86967:Human mRNA for KIAA0212 gene, complete cds /cds=(5

34718_at Cluster Incl. X04434:Human mRNA for insulin-like growth factor I recept
38984_at Cluster Incl. AB007896:Homo sapiens KIAA0436 mRNA, partial cds /cds=(0,
39364_s_at Cluster Incl. Y18207:Homo sapiens mRNA for protein phosphatase 1 (PPP
40411_at Cluster Incl. D80003:Human mRNA for KIAA0181 gene, partial cds /cds=(0,
41127_at Cluster Incl. L14595:Human alanine/serine/cysteine/threonine transporte
32741_at Cluster Incl. X77723:H.sapiens mRNA for unknown protein of uterine endo
36211_at Cluster Incl. D87461:Human mRNA for KIAA0271 gene, complete cds /cds=(1
41543_at Cluster Incl. U34360:Human lymphoid nuclear protein (LAF-4) mRNA, compl
2018_at M65188 /FEATURE= /DEFINITION=HUMCX43 Human connexin 43 (GJA1, Cx43) mRNA
1893_s_at Estrogen Receptor
1681_at X03635 /FEATURE=cds /DEFINITION=HSERR Human mRNA for oestrogen receptor
1472_g_at U22376 /FEATURE=cds#1 /DEFINITION=HSU22376 Human (c-myb) gene, complet
1473_s_at U22376 /FEATURE=cds#2 /DEFINITION=HSU22376 Human (c-myb) gene, complet
1474_s_at U22376 /FEATURE=cds#3 /DEFINITION=HSU22376 Human (c-myb) gene, complet
1475_s_at U22376 /FEATURE=cds#4 /DEFINITION=HSU22376 Human (c-myb) gene, complet
1476_s_at U22376 /FEATURE=cds#5 /DEFINITION=HSU22376 Human (c-myb) gene, complet
1335_at X04434 /FEATURE=cds /DEFINITION=HSIGFIRR Human mRNA for insulin-like gro
368_at Z29083 /FEATURE=cds /DEFINITION=HS5T4OA H.sapiens 5T4 gene for 5T4 Oncofe
343_s_at D12485 /FEATURE=cds#1 /DEFINITION=HUMNPP Human mRNA for nucleotide pyro

METAGENE 389 :

32430_at Cluster Incl. M73481:Human gastrin releasing peptide receptor (GRPR) mR
37142_at Cluster Incl. AF038421:Homo sapiens GPI-linked anchor protein (GFRA1) m
38875_r_at Cluster Incl. AB011147:Homo sapiens mRNA for KIAA0575 protein, comple
39616_at Cluster Incl. AL050227:Homo sapiens mRNA; cDNA DKFZp586M0723 (from clon
39642_at Cluster Incl. AL080199:Homo sapiens mRNA; cDNA DKFZp434E082 (from clone
41048_at Cluster Incl. D90070:Human ATL-derived PMA-responsive (APR) peptide mRN
32027_at Cluster Incl. AF012281:Homo sapiens PDZ domain containing-protein (PDZK
32043_at Cluster Incl. AF098462:Homo sapiens stanniocalcin-related protein mRNA,
32686_at Cluster Incl. D86096:Human DNA for prostaglandin E receptor EP3 subtype
33799_at Cluster Incl. U76248:Human hSLAH2 mRNA, complete cds /cds=(526,1500) /g
33800_at Cluster Incl. AF036927:Homo sapiens adenylyl cyclase type IX mRNA, comp
34678_at Cluster Incl. AL096713:Homo sapiens mRNA; cDNA DKFZp564E1616 (from clon
37273_at Cluster Incl. AF007153:Homo sapiens clone 23736 mRNA sequence /cds=UNKN
37638_at Cluster Incl. D50857:Human DOCK180 protein mRNA, complete cds /cds=(23,
37902_at Cluster Incl. L13278:Homo sapiens zeta-crystallin/quinone reductase mRN
38254_at Cluster Incl. AB020689:Homo sapiens mRNA for KIAA0882 protein, partial
39055_at Cluster Incl. M32886:Human sorcin CP-22 mRNA, complete cds /cds=(12,608
39714_at Cluster Incl. AF042081:Homo sapiens SH3 domain binding glutamic acid-ri
40088_at Cluster Incl. X84373:H.sapiens mRNA for nuclear factor RIP140 /cds=(287
40790_at Cluster Incl. AB004066:Homo sapiens mRNA for DEC1, complete cds /cds=(1
33405_at Cluster Incl. N90755:zb22c08.s1 Homo sapiens cDNA, 3' end /clone=IMAGE-
33821_at Cluster Incl. AL034374:Human DNA sequence from clone 483K16 on chromoso
34785_at Cluster Incl. AB028948:Homo sapiens mRNA for KIAA1025 protein, partial
35356_at Cluster Incl. W21884:58c2 Homo sapiens cDNA /clone=(not-directional) /g
35371_at Cluster Incl. M83822:Human beige-like protein (BGL) mRNA, partial cds /
35842_at Cluster Incl. AL049265:Homo sapiens mRNA; cDNA DKFZp564F053 (from clone
36634_at Cluster Incl. U72649:Human BTG2 (BTG2) mRNA, complete cds /cds=(71,547)
37027_at Cluster Incl. M80899:Human novel protein AHNAK mRNA, partial sequence /
37038_at Cluster Incl. X83467:H.sapiens PXMP1 gene, exon 1 (and joined CDS) /cds
38078_at Cluster Incl. AF042166:Homo sapiens beta-filamin mRNA, complete cds /cd
38415_at Cluster Incl. U14603:Human protein-tyrosine phosphatase (HU-PP-1) mRNA,
40220_at Cluster Incl. AB021179:Homo sapiens mRNA for HEXIM1 protein, complete c
32510_at Cluster Incl. AF026947:Homo sapiens aflatoxin aldehyde reductase AFAR m
2042_s_at M15024 /FEATURE= /DEFINITION=HUMCMYBLA Human c-myb mRNA, complete cds
1909_at M14745 /FEATURE= /DEFINITION=HUMBCL2C Human bcl-2 mRNA
1798_at U41060 /FEATURE= /DEFINITION=HSU41060 Human breast cancer, estrogen regu
376_at AB000220 /FEATURE= /DEFINITION=AB000220 Homo sapiens mRNA for semaphorin
377_g_at AB000220 /FEATURE= /DEFINITION=AB000220 Homo sapiens mRNA for semaphori

310_s_at J03778 /FEATURE= /DEFINITION=HUMTAUA Human microtubule-associated prote

METAGENE 390 :

38211_at Cluster Incl. AL050276:Homo sapiens mRNA; cDNA DKFZp566F123 (from clone
35622_at Cluster Incl. AB001451:Homo sapiens mRNA for Sck, partial cds /cds=(0,1
36892_at Cluster Incl. AF032108:Homo sapiens integrin alpha-7 mRNA, complete cds
39350_at Cluster Incl. U50410:Human heparan sulphate proteoglycan (OC15) mRNA, c
39430_at Cluster Incl. AF082557:Homo sapiens TRF1-interacting ankyrin-related AD
41137_at Cluster Incl. AB007972:Homo sapiens mRNA, chromosome 1 specific transcr
33916_at Cluster Incl. AB023192:Homo sapiens mRNA for KIAA0975 protein, partial
37407_s_at Cluster Incl. AF013570:Homo sapiens smooth muscle myosin heavy chain
38408_at Cluster Incl. L10373:Human (clone CCG-B7) mRNA sequence /cds=UNKNOWN /g
39545_at Cluster Incl. U22398:Human Cdk-inhibitor p57KIP2 (KIP2) mRNA, complete
32582_at Cluster Incl. AF001548:Human Chromosome 16 BAC clone CIT987SK-A-815A9 /
767_at AF001548 /FEATURE=mRNA /DEFINITION=HUA001548 Human Chromosome 16 BAC clo
774_g_at D10667 /FEATURE= /DEFINITION=HUMMHCAAA Homo sapiens mRNA for smooth mus

METAGENE 391 :

40647_at Cluster Incl. Z32684:Homo sapiens mRNA for membrane transport protein (
40478_at Cluster Incl. AL021396:Human DNA sequence from clone 971N18 on chromoso
34886_at Cluster Incl. L02320:Human radixin mRNA, complete cds /cds=(30,1781) /g
1733_at M60315 /FEATURE= /DEFINITION=HUMTGFB Human transforming growth factor-b

METAGENE 392 :

37109_at Cluster Incl. M55671:Human protein Z (plus 66 bp insertion) mRNA, compl
36108_at Cluster Incl. M16276:Human MHC class II HLA-DR2-Dw12 mRNA DQw1-beta, co

METAGENE 393 :

35061_at Cluster Incl. AF030514:Homo sapiens interferon stimulated T-cell alpha
37126_at Cluster Incl. M62800:Human 52-kD SS-A/Ro autoantigen mRNA, complete cds
37168_at Cluster Incl. AB013924:Homo sapiens mRNA for TSC403 protein, complete c
37420_i_at Cluster Incl. AL022723:dJ377H14.9 (major histocompatibility complex,
39988_at Cluster Incl. M74447:Human PSF-2 mRNA, complete cds /cds=(96,2207) /gb=
33304_at Cluster Incl. U88964:Human HEM45 mRNA, complete cds /cds=(37,582) /gb=U
36472_at Cluster Incl. U32849:Homo sapiens Nmi mRNA, complete cds /cds=(280,1203
36825_at Cluster Incl. X82200:H.sapiens Staf50 mRNA /cds=(122,1450) /gb=X82200 /
37219_at Cluster Incl. X72755:H.sapiens Humig mRNA /cds=(39,416) /gb=X72755 /gi=
37944_at Cluster Incl. U19523:Human GTP cyclohydrolase I mRNA, complete cds /cds
38287_at Cluster Incl. AA808961:nw16h03.s1 Homo sapiens cDNA /clone=IMAGE-124066
40153_at Cluster Incl. X57522:H.sapiens RING4 cDNA /cds=(30,2456) /gb=X57522 /gi
41171_at Cluster Incl. D45248:Human mRNA for proteasome activator hPA28 subunit
41237_at Cluster Incl. D32129:Human mRNA for HLA class-I (HLA-A26) heavy chain,
32859_at Cluster Incl. M97935:Homo sapiens transcription factor ISGF-3 mRNA, com
32860_g_at Cluster Incl. M97935:Homo sapiens transcription factor ISGF-3 mRNA, c
33338_at Cluster Incl. M97936:Human transcription factor ISGF-3 mRNA sequence /c
33339_g_at Cluster Incl. M97936:Human transcription factor ISGF-3 mRNA sequence
35735_at Cluster Incl. M55542:Human guanylate binding protein isoform I (GBP-2)
37352_at Cluster Incl. M60618:Human nuclear autoantigen (SP-100) mRNA, complete
38759_at Cluster Incl. U97502:Homo sapiens butyrophilin (BT3.3) gene /cds=(73,22
38760_f_at Cluster Incl. U90546:Human butyrophilin (BTF4) mRNA, complete cds /cd
1184_at D45248 /FEATURE= /DEFINITION=HUMHPA28A Human mRNA for proteasome activa
1021_at J00219 /FEATURE=mRNA /DEFINITION=HUMIFNG Human immune interferon (IFN-ga
669_s_at L05072 /FEATURE=expanded_cds /DEFINITION=HUMIFNRF1A Homo sapiens interfe
495_at U31628 /FEATURE= /DEFINITION=HSU31628 Human interleukin-15 receptor alpha
431_at X02530 /FEATURE=cds /DEFINITION=HSINFGER Human mRNA for gamma-interferon

METAGENE 394 :

31438_s_at Cluster Incl. Z22971:H.sapiens mRNA for M130 antigen extracellular va
33641_g_at Cluster Incl. Y14768:Homo sapiens DNA, cosmid clones TN62 and TN82 /c
35012_at Cluster Incl. M81750:H.sapiens myeloid cell nuclear differentiation ant
36795_at Cluster Incl. J03077:Human co-beta glucosidase (proactivator) mRNA, com
37099_at Cluster Incl. AI806222:wf26e10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
38533_s_at Cluster Incl. J03925:Human Mac-1 gene encoding complement receptor ty
40742_at Cluster Incl. M16591:Human hemopoietic cell protein-tyrosine kinase (HC
33731_at Cluster Incl. AJ130718:Homo sapiens mRNA for glycoprotein-associated am
33777_at Cluster Incl. D34625:Human TBXAS1 gene for thromboxane synthase, promot
36908_at Cluster Incl. M93221:Human macrophage mannose receptor (MRC1) gene /cds
38323_at Cluster Incl. AC005162:Homo sapiens BAC clone RG113D17 from 7p14-p15 /c
39760_at Cluster Incl. AL031781:dJ51J12.1.3 (human ortholog of mouse KH Domain R
32207_at Cluster Incl. M64925:Human palmitoylated erythrocyte membrane protein (
32824_at Cluster Incl. AF039704:Homo sapiens lysosomal pepstatin insensitive pro
34830_at Cluster Incl. W25986:17e7 Homo sapiens cDNA /gb=W25986 /gi=1306253 /ug=
36661_s_at Cluster Incl. X06882:Human gene for CD14 differentiation antigen /cds
37011_at Cluster Incl. U49392:Human allograft inflammatory factor-1 (AIF-1) mRNA
37015_at Cluster Incl. K03000:Human aldehyde dehydrogenase 1 mRNA /cds=(0,1022)
37684_at Cluster Incl. AB020687:Homo sapiens mRNA for KIAA0880 protein, complete
317_at D55696 /FEATURE= /DEFINITION=D55696 Homo sapiens mRNA for cysteine protea

METAGENE 395 :

32904_at Cluster Incl. M28393:Human perforin mRNA, complete cds /cds=(0,1667) /g
34974_at Cluster Incl. Y13323:Homo sapiens mRNA for disintegrin-protease /cds=(6
35957_at Cluster Incl. AF030196:Homo sapiens stannin mRNA, complete cds /cds=(14
36776_at Cluster Incl. X51985:Human LAG-3 mRNA for CD4-related protein involved
37145_at Cluster Incl. M85276:Homo sapiens NKG5 gene, complete cds /cds=(128,565
39239_at Cluster Incl. X13444:Human mRNA for CD8 beta-chain glycoprotein (CD8 be
40323_at Cluster Incl. D84276:Homo sapiens mRNA for CD38, complete cds /cds=(103
41433_at Cluster Incl. M73255:Human vascular cell adhesion molecule-1 (VCAM1) ge
33812_at Cluster Incl. AL049415:Homo sapiens mRNA; cDNA DKFZp586N2119 (from clon
37960_at Cluster Incl. AB014679:Homo sapiens GN6ST mRNA for N-acetylglucosamine-
40049_at Cluster Incl. X76104:H.sapiens DAP-kinase mRNA /cds=(336,4631) /gb=X761
36203_at Cluster Incl. X16277:Human gene for ornithine decarboxylase ODC (EC 4.1
36675_r_at Cluster Incl. J03191:Human profilin mRNA, complete cds /cds=(127,549)
38121_at Cluster Incl. X59892:H.sapiens mRNA for IFN-inducible gamma2 protein /c
41585_at Cluster Incl. AB018289:Homo sapiens mRNA for KIAA0746 protein, partial
41592_at Cluster Incl. AB000734:Homo sapiens mRNA for TIP3, complete cds /cds=(1
2002_s_at U27467 /FEATURE= /DEFINITION=HSU27467 Human Bcl-2 related (Bfl-1) mRNA
1081_at M33764 /FEATURE=cds /DEFINITION=HUMSODB Human ornithine decarboxylase ge
907_at M13792 /FEATURE=cds /DEFINITION=HUMADAG Human adenosine deaminase (ADA) g
880_at M34539 /FEATURE= /DEFINITION=HUMFKBP Human FK506-binding protein (FKBP) m
583_s_at M30257 /FEATURE= /DEFINITION=HUMCAM1V Human vascular cell adhesion mole
288_s_at L25931 /FEATURE= /DEFINITION=HUMLBR Human lamin B receptor (LBR) mRNA,
133_at X87212 /FEATURE=cds /DEFINITION=HSCATHCGE H.sapiens mRNA for cathepsin C

METAGENE 396 :

39248_at Cluster Incl. N74607:za55a01.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
39249_at Cluster Incl. AB001325:Human AQP3 gene for aquaporine 3 (water channel)
36906_at Cluster Incl. U73304:Human CB1 cannabinoid receptor (CNR1) gene, comple

METAGENE 397 :

32488_at Cluster Incl. X14420:Human mRNA for pro-alpha-1 type 3 collagen /cds=(1
34091_s_at Cluster Incl. Z19554:H.sapiens vimentin gene /cds=(122,1522) /gb=Z195
32305_at Cluster Incl. J03464:Human collagen alpha-2 type I mRNA, complete cds,

32307_s_at Cluster Incl. V00503:Human mRNA encoding Pro-alpha-2 chain of type I
 34985_at Cluster Incl. AF035408:Homo sapiens cartilage intermediate layer protei
 39674_r_at Cluster Incl. AB011792:Homo sapiens mRNA for extracellular matrix pro
 41405_at Cluster Incl. AF026692:Homo sapiens frizzled related protein frpHE mRNA
 31897_at Cluster Incl. U53445:Human ovarian cancer downregulated myosin heavy ch
 36007_at Cluster Incl. AL050137:Homo sapiens mRNA; cDNA DKFZp586L151 (from clone
 37283_at Cluster Incl. X82209:H.sapiens MN1 mRNA /cds=(887,4915) /gb=X82209 /gi=
 37565_at Cluster Incl. X85750:H.sapiens mRNA for transcript associated with mono
 40051_at Cluster Incl. D31762:Human mRNA for KIAA0057 gene, complete cds /cds=(7
 41191_at Cluster Incl. AB023209:Homo sapiens mRNA for KIAA0992 protein, partial
 33440_at Cluster Incl. U19969:Human two-handed zinc finger protein ZEB mRNA, par
 35366_at Cluster Incl. M30269:Human nidogen mRNA, complete cds /cds=(90,3833) /g
 36142_at Cluster Incl. X79204:H.sapiens SCA1 mRNA for ataxin /cds=(935,3385) /gb
 36638_at Cluster Incl. X78947:H.sapiens mRNA for connective tissue growth factor
 36976_at Cluster Incl. D21255:Human mRNA for OB-cadherin-2, complete cds /cds=(4
 37671_at Cluster Incl. S78569:laminin alpha 4 chain [human, fetal lung, mRNA, 62
 38026_at Cluster Incl. U01244:Human fibulin-1D mRNA, complete cds /cds=(10,12121)
 38038_at Cluster Incl. U21128:Human lumican mRNA, complete cds /cds=(84,1100) /g
 38052_at Cluster Incl. M14539:Human factor XIII subunit a mRNA, 3 end /cds=(0,2
 38077_at Cluster Incl. X52022:H.sapiens RNA for type VI collagen alpha3 chain /c
 38111_at Cluster Incl. X15998:H.sapiens mRNA for the chondroitin sulphate proteo
 38112_g_at Cluster Incl. X15998:H.sapiens mRNA for the chondroitin sulphate prot
 38427_at Cluster Incl. L25286:Homo sapiens alpha-1 type XV collagen mRNA, comple
 38433_at Cluster Incl. M76125:Human tyrosine kinase receptor (axl) mRNA, complet
 38466_at Cluster Incl. X82153:H.sapiens mRNA for cathepsin O /cds=(129,1118) /gb
 41839_at Cluster Incl. L13698:Human gas1 gene, complete cds /cds=(410,1447) /gb=
 32535_at Cluster Incl. X63556:H.sapiens mRNA for fibrillin /cds=(0,9010) /gb=X63
 2087_s_at D21254 /FEATURE= /DEFINITION=HUMOSF4A Human mRNA for OB-cadherin-1, co
 1761_at D37965 /FEATURE= /DEFINITION=HUMPRLTS Human mRNA for PDGF receptor beta-
 1731_at M21574 /FEATURE=mRNA /DEFINITION=HUMPDGFRAA Human platelet-derived growt
 1451_s_at D13666 /FEATURE= /DEFINITION=HUMOSF2OS Homo sapiens osf-2 mRNA for ost
 1278_at Tyrosine Kinase, Receptor Axl, Alt. Splice 2
 753_at D86425 /FEATURE= /DEFINITION=D86425 Homo sapiens mRNA for osteonidogen, c
 718_at D87258 /FEATURE= /DEFINITION=D87258 Homo sapiens mRNA for serin protease
 671_at J03040 /FEATURE= /DEFINITION=HUMSPARC Human SPARC/osteonectin mRNA, compl
 661_at L13698 /FEATURE= /DEFINITION=HUMGAS1A Human gas1 gene, complete cds
 581_at M61916 /FEATURE= /DEFINITION=HUMLAM101 Human laminin B1 chain mRNA, compl
 232_at M55210 /FEATURE=mRNA#1 /DEFINITION=HUMLB2A26 Human laminin B2 chain gene,

METAGENE 398 :

35858_at Cluster Incl. AA996066:os33d01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 35955_at Cluster Incl. S80864:cytochrome c-like polypeptide [human, lung adenoca
 39323_at Cluster Incl. U45974:Human phosphatidylinositol (4,5) bisphosphate 5-ph
 34702_f_at Cluster Incl. M27826:Human endogenous retroviral protease mRNA, compl
 34703_f_at Cluster Incl. AA151971:zo30b03.r1 Homo sapiens cDNA, 5 end /clone=IM
 40050_at Cluster Incl. AF069747:Homo sapiens MTG8-like protein MTGR1a mRNA, comp
 40428_i_at Cluster Incl. AW043812:wy81b07.x1 Homo sapiens cDNA, 3 end /clone=IM

METAGENE 399 :

35484_at Cluster Incl. U95737:Human Chromosome 16 BAC clone CIT987SK-A-388D4 /cd
 36173_r_at Cluster Incl. AF002163:Homo sapiens delta-adaptin mRNA, complete cds
 2023_g_at M77198 /FEATURE= /DEFINITION=HUMRPKB Human rac protein kinase beta mRN

METAGENE 400 :

37426_at Cluster Incl. U80736:Homo sapiens CAGF9 mRNA, partial cds /cds=(0,995)
 38223_at Cluster Incl. AB024057:Homo sapiens mRNA for vascular Rab-GAP/TBC-conta
 41094_at Cluster Incl. Y10179:H.sapiens mRNA for prolactin-inducible protein /cd

37276_at Cluster Incl. U51903:Human RasGAP-related protein (IQGAP2) mRNA, comple
 41193_at Cluster Incl. AB013382:Homo sapiens mRNA for DUSP6, complete cds /cds=(
 1647_at U51903 /FEATURE= /DEFINITION=HSU51903 Human RasGAP-related protein (IQGA
 325_s_at Prolactin-Induced Protein

METAGENE 401 :

40684_at Cluster Incl. U78190:Human GTP cyclohydrolase I feedback regulatory pro
 41402_at Cluster Incl. AL080121:Homo sapiens mRNA; cDNA DKFZp564O0823 (from clon
 41706_at Cluster Incl. AJ130733:Homo sapiens mRNA 2-methylacyl-CoA racemase /cds
 41717_at Cluster Incl. AC004770:Homo sapiens chromosome 11, BAC CIT-HSP-311e8 (B
 41721_at Cluster Incl. AA658877:nt84c12.s1 Homo sapiens cDNA /clone=IMAGE-120520
 38012_at Cluster Incl. U03272:Human fibrillin-2 mRNA, complete cds /cds=(0,8735)

METAGENE 402 :

31667_r_at Cluster Incl. W27698:36f8 Homo sapiens cDNA /gb=W27698 /gi=1307664 /u
 31715_at Cluster Incl. U93720:Homo sapiens TEX28 mRNA, complete cds /cds=(144,13
 39255_at Cluster Incl. X02750:Human liver mRNA for protein C /cds=(97,1482) /gb=
 41383_at Cluster Incl. AJ001403:Homo sapiens mRNA for MUC5AC protein (placental)
 39406_at Cluster Incl. U50330:Human procollagen C-proteinase (pCP-2) mRNA, compl
 39764_at Cluster Incl. Z22534:H.sapiens ALK-2 mRNA /cds=(103,1632) /gb=Z22534 /g
 40974_at Cluster Incl. U63541:Human mRNA expressed in HC/HCC livers and MolT-4 p

METAGENE 403 :

32402_s_at Cluster Incl. Y10931:H.sapiens mRNA for symplekin /cds=(459,3887) /gb
 35562_at Cluster Incl. AI076718:oz16h09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 34897_at Cluster Incl. W26524:32g4 Homo sapiens cDNA /gb=W26524 /gi=1307385 /ug=
 35963_at Cluster Incl. AI201243:qf70f09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36732_at Cluster Incl. AI004207:ot94g05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37159_at Cluster Incl. U79259:Human clone 23945 mRNA, complete cds /cds=(636,140
 38142_at Cluster Incl. U38904:Human zinc finger protein C2H2-25 mRNA, complete c
 38523_f_at Cluster Incl. D49677:Human U2AF1-RS2 mRNA, complete cds /cds=(24,1472
 41464_at Cluster Incl. AB002337:Human mRNA for KIAA0339 gene, complete cds /cds=
 41866_s_at Cluster Incl. AF022728:Homo sapiens beta-dystrobrevin (BDTN) mRNA, co
 32659_at Cluster Incl. AL050109:Homo sapiens mRNA; cDNA DKFZp586J0119 (from clon
 33242_at Cluster Incl. U92980:Homo sapiens clone DT1P1A10 mRNA, CAG repeat regio
 33322_i_at Cluster Incl. X57348:H.sapiens mRNA (clone 9112) /cds=(165,911) /gb=X
 33323_r_at Cluster Incl. X57348:H.sapiens mRNA (clone 9112) /cds=(165,911) /gb=X
 33736_at Cluster Incl. Y16522:Homo sapiens mRNA for hSLP-1 protein /cds=(44,1228
 34259_at Cluster Incl. AB014564:Homo sapiens mRNA for KIAA0664 protein, partial
 35701_at Cluster Incl. AI038821:ox96d03.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 36862_at Cluster Incl. AB029038:Homo sapiens mRNA for KIAA1115 protein, complete
 39404_s_at Cluster Incl. D86988:Human mRNA for KIAA0221 gene, complete cds /cds=
 40872_at Cluster Incl. T57872:yb19b12.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 40875_s_at Cluster Incl. X06815:Human mRNA for hU1-70K small nuclear RNP protein
 41724_at Cluster Incl. X81817:H.sapiens BAP31 mRNA /cds=(73,813) /gb=X81817 /gi=
 41753_at Cluster Incl. U48734:Human non-muscle alpha-actinin mRNA, complete cds
 32236_at Cluster Incl. AF032456:Homo sapiens ubiquitin conjugating enzyme G2 (UB
 33408_at Cluster Incl. AB023151:Homo sapiens mRNA for KIAA0934 protein, partial
 35260_at Cluster Incl. AB020674:Homo sapiens mRNA for KIAA0867 protein, complete
 36986_at Cluster Incl. AL031295:Human DNA sequence from clone 886K2 on chromosom
 37365_at Cluster Incl. X63368:H.sapiens HSI1 mRNA /cds=(25,1080) /gb=X63368 /gi=
 38020_at Cluster Incl. AB014552:Homo sapiens mRNA for KIAA0652 protein, complete
 39088_at Cluster Incl. Y18007:Homo sapiens mRNA for putative seven transmembrane
 39824_at Cluster Incl. AI391564:tg16b02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40199_at Cluster Incl. M97676:Homo sapiens (region 7) homeobox protein (HOX7) mR
 41838_at Cluster Incl. X99270:H.sapiens Xq28, 2000bp sequence contg. ORF /cds=(5
 490_g_at U63329 /FEATURE=cds /DEFINITION=HSU63329 Human mutY homolog (hMYH) gene

METAGENE 404 :

33221_at Cluster Incl. U80735:Homo sapiens CAGF28 mRNA, partial cds /cds=(0,2235
36921_at Cluster Incl. U02556:Human RP3 mRNA, complete cds /cds=(68,418) /gb=U02
38317_at Cluster Incl. M99701:Homo sapiens (pp21) mRNA, complete cds /cds=(164,6
40861_at Cluster Incl. D14812:Human mRNA for KIAA0026 gene, complete cds /cds=(3
41210_at Cluster Incl. M81057:Human procaryboxypeptidase B mRNA, complete cds /cd
32215_i_at Cluster Incl. AB020685:Homo sapiens mRNA for KIAA0878 protein, comple
35767_at Cluster Incl. AI565760:tn20b01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
36165_at Cluster Incl. W51774:zc48b04.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
36660_at Cluster Incl. AF000231:Homo sapiens rab11a GTPase mRNA, complete cds /c
41348_at Cluster Incl. U90304:Human iroquois-class homeodomain protein IRX-2a mR
977_s_at Z35402 /FEATURE=mRNA /DEFINITION=HSECAD3 H.sapiens gene encoding E-cadh

METAGENE 405 :

36295_at Cluster Incl. U09412:Human zinc finger protein ZNF134 mRNA, complete cd
40691_at Cluster Incl. U71598:Human zinc finger protein zfp2 (zf2) mRNA, partial

METAGENE 406 :

31525_s_at Cluster Incl. J00153:Human alpha globin gene cluster on chromosome 16
31687_f_at Cluster Incl. M25079:Human sickle cell beta-globin mRNA, complete cds
32052_at Cluster Incl. L48215:Homo sapiens beta-globin (HBB) gene, with a to c a
117_at X51757 /FEATURE=cds /DEFINITION=HSP70B Human heat-shock protein HSP70B g

METAGENE 407 :

39315_at Cluster Incl. D13628:Human mRNA for KIAA0003 gene, complete cds /cds=(9
39993_at Cluster Incl. D11466:Homo sapiens mRNA for PIG-A protein, complete cds
41632_at Cluster Incl. D38550:Human mRNA for KIAA0075 gene, partial cds /cds=(0,
41669_at Cluster Incl. D83776:Human mRNA for KIAA0191 gene, partial cds /cds=(0,
31786_at Cluster Incl. AF051321:Homo sapiens Sam68-like phosphotyrosine protein
31794_at Cluster Incl. D38524:Human mRNA for 5-nucleotidase /cds=(83,1768) /gb=D
35202_at Cluster Incl. AF025654:Homo sapiens mRNA capping enzyme (HCE) mRNA, com
36898_r_at Cluster Incl. X74331:H.sapiens mRNA for DNA primase (subunit p58) /cd
37991_at Cluster Incl. L38961:Human putative transmembrane protein precursor (B5
41143_at Cluster Incl. U12022:Human calmodulin (CALM1) gene /cds=(199,648) /gb=U
41763_g_at Cluster Incl. D64015:Homo sapiens mRNA for T-cluster binding protein,
32784_at Cluster Incl. AB011108:Homo sapiens mRNA for KIAA0536 protein, partial
33394_at Cluster Incl. AA034074:zi06c05.r1 Homo sapiens cDNA, 5 end /clone=IMAG
33120_at Cluster Incl. AF045229:Homo sapiens regulator of G protein signaling 10

METAGENE 408 :

36412_s_at Cluster Incl. U53831:Homo sapiens interferon regulatory factor 7B mRN
34491_at Cluster Incl. AJ225089:Homo sapiens mRNA for 2-5 oligoadenylate synthe
38517_at Cluster Incl. M87503:Human IFN-responsive transcription factor subunit
38549_at Cluster Incl. AF026941:Homo sapiens cig5 mRNA, partial sequence /cds=UN
38584_at Cluster Incl. AF026939:Homo sapiens CIG49 (cig49) mRNA, complete cds /c
39263_at Cluster Incl. M87434:Human 71 kDa 25 oligoadenylate synthetase (p69 2-
41045_at Cluster Incl. U77643:Homo sapiens K12 protein precursor mRNA, complete
31812_at Cluster Incl. M24470:Human glucose-6-phosphate dehydrogenase, complete
32114_s_at Cluster Incl. S46950:adenosine A2 receptor [human, hippocampal, mRNA,
33236_at Cluster Incl. AF060228:Homo sapiens retinoic acid receptor responder 3
35718_at Cluster Incl. L22342:Human nuclear phosphoprotein mRNA, complete cds /c
36927_at Cluster Incl. AB000115:Homo sapiens mRNA expressed in osteoblast, compl
37641_at Cluster Incl. D28915:Human gene for hepatitis C-associated microtubular
38662_at Cluster Incl. AL047596:DKFZp586G0421_s1 Homo sapiens cDNA /clone=DKFZp5

39061_at Cluster Incl. D28137:Human mRNA for BST-2, complete cds /cds=(9,551) /g
 40505_at Cluster Incl. AA883502:am25h07.s1 Homo sapiens cDNA, 3' end /clone=IMAG
 41745_at Cluster Incl. X57352:Human 1-8U gene from interferon-inducible gene fam
 32775_r_at Cluster Incl. AB006746:Homo sapiens hMmTRA1b mRNA, complete cds /cds=
 32814_at Cluster Incl. M24594:Human interferon-inducible 56 Kd protein mRNA, com
 37014_at Cluster Incl. M33882:Human p78 protein mRNA, complete cds /cds=(345,233
 37353_g_at Cluster Incl. M60618:Human nuclear autoantigen (SP-100) mRNA, complet
 37360_at Cluster Incl. U66711:Human Ly-6-related protein (9804) gene, complete c
 38388_at Cluster Incl. M11810:Human (2-5') oligo A synthetase E gene /cds=(0,120
 38389_at Cluster Incl. X04371:Human 1.6Kb mRNA for 2-5A synthetase induced by in
 38432_at Cluster Incl. AA203213:zx57e04.r1 Homo sapiens cDNA, 5' end /clone=IMAG
 1358_s_at U22970 /FEATURE=mRNA#1 /DEFINITION=HSU22970 Human interferon-inducible
 1107_s_at M13755 /FEATURE=mRNA /DEFINITION=HUMIFN15K Human interferon-induced 17
 915_at M24594 /FEATURE=mRNA /DEFINITION=HUMI56KD Human interferon-inducible 56
 879_at M30818 /FEATURE=mRNA /DEFINITION=HUMMXB Human interferon-induced cellular
 675_at J04164 /FEATURE= /DEFINITION=HUM927A Human interferon-inducible protein 9
 626_s_at L78833 /FEATURE=cds#5 /DEFINITION=HUMBRCA1 Human BRCA1, Rho7 and vatI g
 464_s_at U72882 /FEATURE= /DEFINITION=HSU72882 Human interferon-induced leucine
 425_at X67325 /FEATURE=cds /DEFINITION=HSP27 H.sapiens p27 mRNA
 269_at L40387 /FEATURE=cds /DEFINITION=HUMTRIP14G Homo sapiens thyroid receptor

METAGENE 409 :

33559_at Cluster Incl. U61412:Human non-receptor type protein tyrosine kinase (P
 38169_s_at Cluster Incl. U76368:Human cationic amino acid transporter-2A (ATRC2)
 35174_i_at Cluster Incl. X70940:H.sapiens mRNA for elongation factor 1 alpha-2 /
 35729_at Cluster Incl. AB018270:Homo sapiens mRNA for KIAA0727 protein, partial
 37580_at Cluster Incl. AF036271:Homo sapiens EEN-B2-L3 mRNA, complete cds /cds=(
 1582_at M29540 /FEATURE= /DEFINITION=HUMCEAF Human carcinoembryonic antigen mRNA

METAGENE 410 :

34077_at Cluster Incl. X95876:H.sapiens mRNA for G-protein coupled receptor /cds
 36334_at Cluster Incl. L42621:Homo sapiens Ly-9 mRNA, complete cds /cds=(0,1832)
 38963_i_at Cluster Incl. U12707:Human Wiskott-Aldrich syndrome protein (WASP) mR
 32646_at Cluster Incl. AB007918:Homo sapiens mRNA for KIAA0449 protein, partial
 33283_at Cluster Incl. AF106941:Homo sapiens beta-arrestin 2 mRNA, complete cds
 33804_at Cluster Incl. U43522:Human cell adhesion kinase beta (CAKbeta) mRNA, co
 36482_s_at Cluster Incl. Y15724:Homo sapiens SERCA3 gene, exons 1-7 (and joined
 41166_at Cluster Incl. X58529:Human rearranged immunoglobulin mRNA for mu heavy

METAGENE 411 :

34180_at Cluster Incl. AB002292:Human mRNA for KIAA0294 gene, complete cds /cds=
 34354_at Cluster Incl. M80634:Human keratinocyte growth factor receptor mRNA, co
 35829_at Cluster Incl. AL080181:Homo sapiens mRNA; cDNA DKFZp434O111 (from clone
 1970_s_at Z71929 /FEATURE=cds /DEFINITION=HSFGFR2MR H.sapiens FGFR2 mRNA
 1363_at M87770 /FEATURE= /DEFINITION=HUMKSAMI Human fibroblast growth factor rec

METAGENE 412 :

37423_at Cluster Incl. U30246:Human bumetanide-sensitive Na-K-Cl cotransporter (
 41362_at Cluster Incl. X91249:H.sapiens mRNA for white gene protein /cds=(30,205
 33723_at Cluster Incl. AL049346:Homo sapiens mRNA; cDNA DKFZp566B213 (from clone
 34288_at Cluster Incl. U67784:Human orphan G protein-coupled receptor (RDC1) mRN
 34876_at Cluster Incl. U65090:Human carboxypeptidase D mRNA, complete cds /cds=(
 37363_at Cluster Incl. AB007889:Homo sapiens KIAA0429 mRNA, complete cds /cds=(2

METAGENE 413 :

40333_at Cluster Incl. U43842:Homo sapiens bone morphogenetic protein-4 (hBMP-4)
 37609_at Cluster Incl. U01833:Human nucleotide-binding protein mRNA, complete cd
 38336_at Cluster Incl. AB023230:Homo sapiens mRNA for KIAA1013 protein, partial
 34311_at Cluster Incl. X76648:H.sapiens mRNA for glutaredoxin /cds=(63,383) /gb=
 34381_at Cluster Incl. AI708889:as86g01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1228_s_at U73682 /FEATURE= /DEFINITION=HSU73682 Human meningioma-expressed antig
 1114_at M22490 /FEATURE= /DEFINITION=HUMBMP2B Human bone morphogenetic protein-2

METAGENE 414 :

36692_at Cluster Incl. AF052099:Homo sapiens clone 23632 mRNA sequence /cds=UNKN
 40358_at Cluster Incl. M57609:Human DNA-binding protein (GLI3) mRNA, complete cd
 41049_at Cluster Incl. S62539:insulin receptor substrate-1 [human, skeletal musc
 37197_s_at Cluster Incl. AL050006:Homo sapiens mRNA; cDNA DKFZp564A033 (from clo
 39441_at Cluster Incl. Y11395:H.sapiens mRNA for p40 /cds=(104,1303) /gb=Y11395
 39687_at Cluster Incl. AI524873:promrna-10.C03.r Homo sapiens cDNA, 5 end /clon
 40133_s_at Cluster Incl. W28944:54h12 Homo sapiens cDNA /gb=W28944 /gi=1308955 /
 33403_at Cluster Incl. AL050260:Homo sapiens mRNA; cDNA DKFZp547E1010 (from clon
 872_i_at S62539 /FEATURE= /DEFINITION=S62539 insulin receptor substrate-1 [human
 851_s_at S62539 /FEATURE= /DEFINITION=S62539 insulin receptor substrate-1 [human
 744_at D50487 /FEATURE= /DEFINITION=HUMHRH1 Human mRNA for RNA helicase (HRH1),

METAGENE 415 :

37471_at Cluster Incl. U94317:Homo sapiens ribonuclease P protein subunit p40 (R
 40364_at Cluster Incl. U83460:Human high-affinity copper uptake protein (hCTR1)
 41058_g_at Cluster Incl. AI760162:wg58e09.x1 Homo sapiens cDNA, 3 end /clone=IM
 41454_at Cluster Incl. W27949:39h3 Homo sapiens cDNA /gb=W27949 /gi=1307897 /ug=
 41670_at Cluster Incl. R38263:yc92c11.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 34755_at Cluster Incl. AJ236876:Homo sapiens mRNA for poly(ADP-ribose) polymeras
 35247_at Cluster Incl. AI557062:PT2.1_13_A09.r Homo sapiens cDNA, 3 end /clone_
 36023_at Cluster Incl. AI864120:wg64a06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37174_at Cluster Incl. D14660:Human mRNA for KIAA0104 gene, complete cds /cds=(3
 37936_at Cluster Incl. AI184802:qd24g04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39060_at Cluster Incl. D38048:Human mRNA for proteasome subunit z, complete cds
 39443_s_at Cluster Incl. M19961:Human cytochrome c oxidase subunit Vb (coxVb) mR
 40788_at Cluster Incl. U84371:Human adenylate kinase 2A (AK2A) mRNA, complete cd
 41213_at Cluster Incl. X67951:H.sapiens mRNA for proliferation-associated gene (
 33422_at Cluster Incl. AF052155:Homo sapiens clone 24761 mRNA sequence /cds=UNKN
 33433_at Cluster Incl. AL049943:Homo sapiens mRNA; cDNA DKFZp564F0522 (from clon
 36122_at Cluster Incl. X59417:H.sapiens PROS-27 mRNA /cds=(62,802) /gb=X59417 /g
 36205_at Cluster Incl. L04490:Homo sapiens (clone CC6) NADH-ubiquinone oxidoredu
 36639_at Cluster Incl. AF067853:Homo sapiens adenylosuccinate lyase (ADSL) mRNA,
 36676_at Cluster Incl. AL031659:dJ343K2.2.1 (ribophorin II (isoform 1)) /cds=(28
 36687_at Cluster Incl. N50520:yy89b05.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 36978_at Cluster Incl. D38521:Human mRNA for KIAA0077 gene, partial cds /cds=(0,
 37325_at Cluster Incl. D14697:Human mRNA for KIAA0003 gene, complete cds /cds=(1
 37337_at Cluster Incl. AI803447:tc39g04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37666_at Cluster Incl. D29011:Human mRNA for proteasome subunit X, complete cds
 38060_at Cluster Incl. AI541336:pec1.2-7.A07.r Homo sapiens cDNA, 5 end /clone_
 38744_at Cluster Incl. N95406:zb80g12.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 40979_at Cluster Incl. AJ243310:Homo sapiens mRNA for C14orf3 protein /cds=(131,
 32529_at Cluster Incl. X69910:H.sapiens p63 mRNA for transmembrane protein /cds=
 372_f_at Z84718 /FEATURE=cds#2 /DEFINITION=HS322B1 Human DNA sequence from clone

METAGENE 416 :

32914_f_at Cluster Incl. AC005175:Homo sapiens chromosome 19, cosmid R31449 /cds
 36537_at Cluster Incl. AB011093:Homo sapiens mRNA for KIAA0521 protein, partial
 33360_at Cluster Incl. AB023221:Homo sapiens mRNA for KIAA1004 protein, partial

34833_at Cluster Incl. AL050157:Homo sapiens mRNA; cDNA DKFZp586O0120 (from clon
 38828_s_at Cluster Incl. AA628946:af28f05.s1 Homo sapiens cDNA, 3 end /clone=IM
 38829_r_at Cluster Incl. AA628946:af28f05.s1 Homo sapiens cDNA, 3 end /clone=IM
 32579_at Cluster Incl. U29175:Human transcriptional activator (BRG1) mRNA, compl
 1295_at L19067 /FEATURE= /DEFINITION=HUMNFKB65A Human NF-kappa-B transcription f

METAGENE 417 :

39964_at Cluster Incl. AJ007590:Homo sapiens mRNA for XRP2 protein /cds=(172,122
 34668_at Cluster Incl. D88152:Homo sapiens mRNA for acetyl-coenzyme A transporte
 36081_s_at Cluster Incl. AB004848:Homo sapiens mRNA expressed in placenta, clone
 36657_at Cluster Incl. AA883870:am26f01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 38774_at Cluster Incl. U77942:Human syntaxin 7 mRNA, complete cds /cds=(79,864)
 40568_at Cluster Incl. L35249:Homo sapiens vacuolar H⁺-ATPase Mr 56,000 subunit
 40571_at Cluster Incl. U90942:Human myosin heavy chain 12 (MYO5A) mRNA, complete
 40612_at Cluster Incl. AB029040:Homo sapiens mRNA for KIAA1117 protein, partial
 32578_at Cluster Incl. AW005997:wz91c01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33180_at Cluster Incl. U68111:Human protein phosphatase inhibitor 2 (PPP1R2) gen
 950_at D87127 /FEATURE= /DEFINITION=D87127 Homo sapiens mRNA for translocation p

METAGENE 418 :

32426_f_at Cluster Incl. M77481:Human antigen (MAGE-1) gene, complete cds /cds=(
 34148_at Cluster Incl. AJ012611:Homo sapiens mRNA for SIX3 protein /cds=(207,120
 34539_at Cluster Incl. AF065854:Homo sapiens OR7E12P pseudogene, complete sequen
 36302_f_at Cluster Incl. U10688:Human MAGE-4b antigen (MAGE4b) gene, complete cd
 33249_at Cluster Incl. M16801:Human mineralocorticoid receptor mRNA (hMR), compl
 37554_at Cluster Incl. U62801:Human protease M mRNA, complete cds /cds=(245,979)
 40107_at Cluster Incl. AF054987:Homo sapiens clone 23831 aldolase C mRNA, comple
 34367_at Cluster Incl. AF006043:Homo sapiens 3-phosphoglycerate dehydrogenase mR
 35369_at Cluster Incl. AB023154:Homo sapiens mRNA for KIAA0937 protein, partial
 37320_at Cluster Incl. D14694:Human mRNA for KIAA0024 gene, complete cds /cds=(1
 33203_s_at Cluster Incl. U59831:Human transcription factor, forkhead related act

METAGENE 419 :

35601_at Cluster Incl. L00022:Human Ig active epsilon1 5 UT, V-D-J region subgro
 38377_at Cluster Incl. U47742:Human monocytic leukaemia zinc finger protein (MOZ

METAGENE 420 :

31722_at Cluster Incl. AL022326:dJ333H23.1.1 (60S Ribosomal Protein L3) /cds=(6,
 36894_at Cluster Incl. AL031846:dJ742C19.5 (novel Chromobox protein) /cds=(89,84
 39798_at Cluster Incl. R87876:yo45h01.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 41236_at Cluster Incl. U79252:Human clone 23679 mRNA, complete cds /cds=(973,144
 41746_at Cluster Incl. Z83840:Human DNA sequence from clone 216E10 on chromosome
 32744_at Cluster Incl. AI526078:DU3.2-7.G08.r Homo sapiens cDNA, 5 end /clone_e
 32766_at Cluster Incl. Z83840:Human DNA sequence from clone 216E10 on chromosome
 33868_at Cluster Incl. Z93241:dJ222E13.3.2 (PUTATIVE partial isoform 2) /cds=(0,
 34302_at Cluster Incl. U96074:Human translation initiation factor eIF3 p44 subun
 34837_at Cluster Incl. AB002374:Human mRNA for KIAA0376 gene, partial cds /cds=(
 34849_at Cluster Incl. X91257:H.sapiens mRNA for seryl-tRNA synthetase /cds=(75,
 34866_at Cluster Incl. AF055029:Homo sapiens clone 24711 mRNA sequence /cds=UNKN
 35298_at Cluster Incl. U54558:Homo sapiens translation initiation factor eIF3 p6
 35336_at Cluster Incl. AL021707:Human DNA sequence from clone 508I15 on chromoso
 38053_s_at Cluster Incl. AF015767:Homo sapiens brain and reproductive organ-expr
 39916_r_at Cluster Incl. J02984:Human insulinoma rig-analog mRNA encoding DNA-bi

METAGENE 421 :

35402_at Cluster Incl. AF068868:Homo sapiens TNFR-related death receptor-6 (DR6)
 34793_s_at Cluster Incl. M22299:Human T-plastin polypeptide mRNA, complete cds,
 1388_g_at J03258 /FEATURE=mRNA /DEFINITION=HUMVDR Human vitamin D receptor mRNA,

METAGENE 422 :

31739_at Cluster Incl. AA977513:on60e11.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 38889_at Cluster Incl. AF104304:Homo sapiens Smad anchor for receptor activation
 39682_at Cluster Incl. X87159:H.sapiens mRNA for beta subunit of epithelial amil
 34719_at Cluster Incl. AB020645:Homo sapiens mRNA for KIAA0838 protein, complete
 35650_at Cluster Incl. AB002354:Human mRNA for KIAA0356 gene, complete cds /cds=
 35673_at Cluster Incl. U02082:Human guanine nucleotide regulatory protein (tim1)
 38669_at Cluster Incl. D86959:Human mRNA for KIAA0204 gene, complete cds /cds=(5
 39758_f_at Cluster Incl. J04182:Homo sapiens lysosomal membrane glycoprotein-1 (
 39787_at Cluster Incl. AB029821:Homo sapiens mRNA for phosphatidylethanolamine N
 41207_at Cluster Incl. AF043897:Homo sapiens C9ORF3 large isoform, mRNA sequence
 32764_at Cluster Incl. AI796048:wh41g06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 32768_at Cluster Incl. AL048308:DKFZp586A2224_s1 Homo sapiens cDNA /clone=DKFZp5
 33342_at Cluster Incl. AF039029:Homo sapiens snurportin1 mRNA, complete cds /cds
 34413_at Cluster Incl. AF038203:Homo sapiens clone 23596 mRNA sequence /cds=UNKN
 36121_at Cluster Incl. AB028988:Homo sapiens mRNA for KIAA1065 protein, complete
 37367_at Cluster Incl. X76228:H.sapiens mRNA for vacuolar H+ ATPase E subunit /c
 37654_at Cluster Incl. D31764:Human mRNA for KIAA0064 gene, complete cds /cds=(2
 37739_at Cluster Incl. M86737:Human high mobility group box (SSRP1) mRNA, comple
 38477_at Cluster Incl. S81752:DPH2L=candidate tumor suppressor gene {ovarian can
 38817_at Cluster Incl. AF047437:Homo sapiens sperm acrosomal protein mRNA, compl
 41332_at Cluster Incl. D38251:Homo sapiens mRNA for RPB5 (XAP4), complete cds /c
 1348_s_at S79219 /FEATURE= /DEFINITION=S79219 metastasis-associated gene [human,
 999_at X59812 /FEATURE=cds /DEFINITION=HSVD3HYD H.sapiens CYP 27 mRNA for vitam
 506_s_at U43185 /FEATURE= /DEFINITION=HSU43185 Human signal transducer and activ

METAGENE 423 :

37794_at Cluster Incl. AF035281:Homo sapiens clone 23903 mRNA sequence /cds=UNKN
 38197_at Cluster Incl. M64934:Human kell blood group protein mRNA /cds=(123,2321
 39638_at Cluster Incl. S73885:AP-4=basic helix-loop-helix DNA-binding protein [h
 39684_at Cluster Incl. U37707:Human dl3 mRNA, complete cds /cds=(336,2093) /gb=
 40371_at Cluster Incl. X51362:Human mRNA for dopamine D2 receptor /cds=(165,1496
 41071_at Cluster Incl. X57655:H.sapiens RNA for acrosin-trypsin inhibitor (HUSI-
 41387_r_at Cluster Incl. AB002344:Human mRNA for KIAA0346 gene, partial cds /cds
 41863_at Cluster Incl. AF070623:Homo sapiens clone 24468 mRNA sequence /cds=UNKN
 34238_at Cluster Incl. AB002362:Human mRNA for KIAA0364 gene, complete cds /cds=
 35145_at Cluster Incl. X96401:H.sapiens mRNA for ROX protein /cds=(212,1960) /gb
 36552_at Cluster Incl. AL080220:Homo sapiens mRNA; cDNA DKFZp586P0123 (from clon
 40092_at Cluster Incl. AB002312:Human mRNA for KIAA0314 gene, partial cds /cds=(
 40777_at Cluster Incl. X87838:H.sapiens mRNA for beta-catenin /cds=(214,2559) /g
 35755_at Cluster Incl. U51336:Human inositol 1,3,4-trisphosphate 5/6-kinase mRNA
 39161_at Cluster Incl. AF052093:Homo sapiens clone 23685 mRNA sequence /cds=UNKN
 40207_g_at Cluster Incl. AI767675:wh38d11.x1 Homo sapiens cDNA, 3 end /clone=IM
 41483_s_at Cluster Incl. X56681:Human junD mRNA /cds=(174,1217) /gb=X56681 /gi=3
 1612_s_at X56681 /FEATURE=mRNA /DEFINITION=HSJUNDR Human junD mRNA

METAGENE 424 :

38233_at Cluster Incl. AF093265:Homo sapiens homer-3 mRNA, complete cds /cds=(90
 38599_s_at Cluster Incl. AD001530:Homo sapiens XAP-5 mRNA, complete cds /cds=(75
 38956_at Cluster Incl. AF052111:Homo sapiens clone 23953 mRNA sequence /cds=UNKN
 39307_s_at Cluster Incl. X81637:H.sapiens clathrin light chain b gene /cds=UNKNO
 32632_g_at Cluster Incl. J03060:Human glucocerebrosidase (GCB) gene /cds=(229,17
 33294_at Cluster Incl. D29958:Human mRNA for KIAA0116 gene, partial cds /cds=(0,

33319_at Cluster Incl. AF009674:Homo sapiens axin (AXIN) mRNA, partial cds /cds=
 33745_at Cluster Incl. M31606:Human phosphorylase kinase (PSK-C3) mRNA, complete
 35206_at Cluster Incl. AF049105:Homo sapiens centrosomal Nek2-associated protein
 36463_at Cluster Incl. AB020680:Homo sapiens mRNA for KIAA0873 protein, partial
 36485_at Cluster Incl. U85647:Homo sapiens small optic lobes homolog (SOLH) mRNA
 36500_at Cluster Incl. AF027974:Homo sapiens clone LM1955 H105e3 gene, partial c
 36870_at Cluster Incl. AB018347:Homo sapiens mRNA for KIAA0804 protein, partial
 36880_at Cluster Incl. U07736:Human quinone oxidoreductase2 (NQO2) gene /cds=(27
 37214_g_at Cluster Incl. X90392:H.sapiens mRNA for DNase X gene /cds=(794,1702)
 38007_at Cluster Incl. L11353:Human moesin-ezrin-radixin-like protein mRNA, comp
 38623_at Cluster Incl. AI014538:ou40e01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 38709_at Cluster Incl. D80009:Human mRNA for KIAA0187 gene, complete cds /cds=(2
 40070_at Cluster Incl. D50912:Human mRNA for KIAA0122 gene, partial cds /cds=(0,
 41172_at Cluster Incl. AA126515:zn85c12.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 32211_at Cluster Incl. AB009398:Homo sapiens mRNA for 26S proteasome subunit p40
 32774_at Cluster Incl. AI541050:pec1.2-1.E08.r Homo sapiens cDNA, 5 end /clone_
 34787_at Cluster Incl. X93209:H.sapiens mRNA for NRD1 convertase /cds=UNKNOWN /g
 34880_at Cluster Incl. AC002115:Human DNA from overlapping chromosome 19 cosmids
 36651_at Cluster Incl. X15525:H.sapiens lysosomal acid phosphatase gene (EC 3.1.
 38043_at Cluster Incl. X55448:H.sapiens G6PD gene for glucose-6-phosphate dehydr
 38830_at Cluster Incl. U66685:HSU66685 Homo sapiens cDNA /gb=U66685 /gi=1906570
 39519_at Cluster Incl. AB014592:Homo sapiens mRNA for KIAA0692 protein, partial
 40905_s_at Cluster Incl. AL050369:Homo sapiens mRNA; cDNA DKFZp566J153 (from clo
 40923_at Cluster Incl. AA290994:zs45d07.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 41805_g_at Cluster Incl. W80358:zh49a07.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 32584_at Cluster Incl. D38047:Human mRNA for 26S proteasome subunit p31, complet
 1324_at U53174 /FEATURE= /DEFINITION=HSU53174 Human cell cycle checkpoint contro
 101_at Y09305 /FEATURE=cds /DEFINITION=HSDYRK4 H.sapiens mRNA for protein kinase

METAGENE 425 :

33034_at Cluster Incl. Y17108:Homo sapiens mRNA for rhomboid-related protein, co
 35381_at Cluster Incl. AL080127:Homo sapiens mRNA; cDNA DKFZp434C013 (from clone
 37114_at Cluster Incl. L32832:Homo sapiens zinc finger homeodomain protein (ATBF
 37490_at Cluster Incl. L27213:Homo sapiens anion exchange protein mRNA, complete
 37529_at Cluster Incl. AF051946:Homo sapiens T-type calcium channel alpha-1 subu
 38221_at Cluster Incl. AF100153:Homo sapiens connector enhancer of KSR-like prot
 41610_at Cluster Incl. AB011105:Homo sapiens mRNA for KIAA0533 protein, partial
 41657_at Cluster Incl. AF035625:Homo sapiens serine threonine kinase 11 (STK11)
 41705_at Cluster Incl. U69198:U69198 Homo sapiens cDNA /clone=c-32h10 /gb=U69198
 31846_at Cluster Incl. AW003733:ws16b04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 32137_at Cluster Incl. AF029778:Homo sapiens Jagged2 (JAG2) mRNA, complete cds /
 33269_at Cluster Incl. AB003723:Homo sapiens mRNA for GPI1, complete cds /cds=(1
 34287_at Cluster Incl. AB023175:Homo sapiens mRNA for KIAA0958 protein, partial
 34726_at Cluster Incl. U07139:Human voltage-gated calcium channel beta subunit m
 34769_at Cluster Incl. U82535:Human fatty acid amide hydrolase mRNA, complete cd
 35671_at Cluster Incl. U02619:Human TFIIIC Box B-binding subunit mRNA, complete
 37931_at Cluster Incl. X05299:Human mRNA (~95%) for major centromere autoantigen
 37970_at Cluster Incl. AB028989:Homo sapiens mRNA for KIAA1066 protein, partial
 37996_s_at Cluster Incl. L08835:Homo sapiens DMR-N9, partial cds; and myotonic d
 38725_s_at Cluster Incl. N36295:yx99b12.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 39803_s_at Cluster Incl. U84570:Human A2 mRNA, complete cds /cds=(239,883) /gb=U
 40116_at Cluster Incl. X15573:Human liver-type 1-phosphofructokinase (PFKL) mRNA
 40451_at Cluster Incl. AL080203:Homo sapiens mRNA; cDNA DKFZp434F222 (from clone
 32837_at Cluster Incl. U56418:Human lysophosphatidic acid acyltransferase-beta m
 33824_at Cluster Incl. X74929:H.sapiens KRT8 mRNA for keratin 8 /cds=(59,1510) /
 33900_at Cluster Incl. U76702:Homo sapiens follistatin-related protein FLRG (FLR
 33903_at Cluster Incl. AB007144:Homo sapiens mRNA for ZIP-kinase, complete cds /
 33929_at Cluster Incl. X54232:Human mRNA for heparan sulfate proteoglycan (glypi
 35763_at Cluster Incl. AB011112:Homo sapiens mRNA for KIAA0540 protein, partial

35828_at Cluster Incl. D42123:Homo sapiens mRNA for ESP1/CRP2, complete cds /cds
 36136_at Cluster Incl. AF010315:Homo sapiens Pig11 (PIG11) mRNA, complete cds /c
 36152_at Cluster Incl. X79353:H.sapiens XAP-4 mRNA for GDP-dissociation inhibito
 36183_at Cluster Incl. X86779:H.sapiens mRNA for FAST kinase /cds=(21,1670) /gb=
 36670_at Cluster Incl. L26339:Human autoantigen mRNA, complete cds /cds=(136,378
 37368_at Cluster Incl. AA292277:zt51a05.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 38021_at Cluster Incl. U53204:Human plectin (PLEC1) mRNA, complete cds /cds=(51,
 38069_at Cluster Incl. Z67743:H.sapiens mRNA for CLC-7 chloride channel protein
 38813_at Cluster Incl. X75621:Homo sapiens TSC2 mRNA for tuberin /cds=(18,5441)
 39832_at Cluster Incl. AL096723:Homo sapiens mRNA; cDNA DKFZp564H2023 (from clon
 39918_at Cluster Incl. AF042379:Homo sapiens spindle pole body protein spc97 hom
 40235_at Cluster Incl. L13738:Human activated p21cdc42Hs kinase (ack) mRNA, comp
 40580_r_at Cluster Incl. M24398:Human parathymosin mRNA, complete cds /cds=(300,
 41306_at Cluster Incl. AA004795:zh96a06.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 1395_at L25081 /FEATURE= /DEFINITION=HUMRHOC Homo sapiens GTPase (rhoC) mRNA, c
 1270_at M64788 /FEATURE= /DEFINITION=HUMRAP1GAP Human GTPase activating protein
 897_at L33243 /FEATURE=mRNA /DEFINITION=HUMPKD1A Homo sapiens polycystic kidney
 884_at M59911 /FEATURE= /DEFINITION=HUMINTA3A Human integrin alpha-3 chain mRNA,
 721_g_at D87673 /FEATURE= /DEFINITION=D87673 Homo sapiens mRNA for heat shock tr

METAGENE 426 :

39306_at Cluster Incl. AF052514:Homo sapiens thymus specific serine peptidase mR
 37558_at Cluster Incl. U97188:Homo sapiens putative RNA binding protein KOC (koc
 40913_at Cluster Incl. W28589:48h12 Homo sapiens cDNA /gb=W28589 /gi=1308537 /ug
 1386_at M83738 /FEATURE= /DEFINITION=HUMTPSA Human protein-tyrosine phosphatase

METAGENE 427 :

31859_at Cluster Incl. J05070:Human type IV collagenase mRNA, complete cds /cds=

METAGENE 428 :

36403_s_at Cluster Incl. AI434146:ti36g07.x1 Homo sapiens cDNA, 3 end /clone=IM
 38862_at Cluster Incl. Y11215:Homo sapiens mRNA for SKAP55 protein /cds=(70,1149
 41442_at Cluster Incl. AB010419:Homo sapiens mRNA for MTG8-related protein MTG16
 41443_at Cluster Incl. U63127:Human SEC7 homolog Tic (TIC) mRNA, complete cds /c
 34223_at Cluster Incl. M59818:Human granulocyte colony-stimulating factor recept
 35147_at Cluster Incl. AB002360:Human mRNA for KIAA0362 gene, partial cds /cds=(
 35626_at Cluster Incl. U30894:Human N-sulphoglucosamine sulphohydrolase mRNA, co
 38342_at Cluster Incl. D87076:Human mRNA for KIAA0239 gene, partial cds /cds=(0,
 41130_at Cluster Incl. Y08698:H.sapiens mRNA for RanBP3 (59 kDa) /cds=(20,1708)
 41222_at Cluster Incl. AF067575:untitled /cds=(21,2564) /gb=AF067575 /gi=3789867
 32145_at Cluster Incl. X58141:Human mRNA for erythrocyte adducin alpha subunit /
 35852_at Cluster Incl. AB014558:Homo sapiens mRNA for KIAA0658 protein, partial
 39130_at Cluster Incl. AB018313:Homo sapiens mRNA for KIAA0770 protein, partial
 40225_at Cluster Incl. D88435:Homo sapiens mRNA for HsGAK, complete cds /cds=(0,
 32591_at Cluster Incl. AI494623:qz17b06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1294_at L13852 /FEATURE= /DEFINITION=HUME1URP Homo sapiens ubiquitin-activating
 1134_at L13738 /FEATURE=mRNA /DEFINITION=HUMNRTYKIN Human activated p21cdc42Hs k
 816_g_at U70987 /FEATURE= /DEFINITION=HSU70987 Human GAP binding protein p62dok
 596_s_at M59820 /FEATURE=mRNA /DEFINITION=HUMGCSFR3 Human granulocyte colony-sti
 453_at U66616 /FEATURE= /DEFINITION=HSU66616 Human SWI/SNF complex 170 KDa subun

METAGENE 429 :

38555_at Cluster Incl. AB026436:Homo sapiens mRNA for dual specificity phosphata
 41696_at Cluster Incl. AI620381:tu94d05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 31864_at Cluster Incl. X98263:H.sapiens mRNA for M-phase phosphoprotein, mpp6 /c
 32044_at Cluster Incl. D13635:Human mRNA for KIAA0010 gene, complete cds /cds=(3

34230_r_at Cluster Incl. D84454:Human mRNA for UDP-galactose translocator, compl
34737_at Cluster Incl. AF058718:Homo sapiens putative 13 S Golgi transport compl
36489_at Cluster Incl. D00860:Homo sapiens mRNA for phosphoribosyl pyrophosphate
39023_at Cluster Incl. AF020038:Homo sapiens NADP-dependent isocitrate dehydroge
40082_at Cluster Incl. D10040:Homo sapiens mRNA for long-chain acyl-CoA syntheta
40509_at Cluster Incl. J04058:Human electron transfer flavoprotein alpha-subunit
41139_at Cluster Incl. W26633:34b1 Homo sapiens cDNA /gb=W26633 /gi=1307476 /ug=
33369_at Cluster Incl. AI535653:P9-C4.T3.P9.D4 Homo sapiens cDNA, 3 end /clone_
33849_at Cluster Incl. U02020:Human pre-B cell enhancing factor (PBEF) mRNA, com
36607_at Cluster Incl. Z99716:bK250D10.5 (alpha-N-acetylgalactosaminidase) /cds=
36677_at Cluster Incl. X70476:H.sapiens subunit of coatomer complex /cds=(68,278
36985_at Cluster Incl. X17025:Human homolog of yeast IPP isomerase /cds=(50,736)
37692_at Cluster Incl. AI557240:PT2.1_15_C11.r Homo sapiens cDNA, 3 end /clone_
1039_s_at U22431 /FEATURE= /DEFINITION=HSU22431 Human hypoxia-inducible factor 1
955_at Calmodulin Type I
837_s_at U43944 /FEATURE= /DEFINITION=HSU43944 Human breast cancer cytosolic NAD
589_at M32313 /FEATURE=mRNA /DEFINITION=HUM5AR Human steroid 5-alpha-reductase m
223_at S81003 /FEATURE= /DEFINITION=S81003 L-UBC=ubiquitin conjugating enzyme [h

METAGENE 430 :

31927_s_at Cluster Incl. D86062:Human mRNA for KNP-Ib, complete cds /cds=(18,731
37890_at Cluster Incl. X69398:H.sapiens mRNA for OA3 antigenic surface determina
41198_at Cluster Incl. AF055008:Homo sapiens clone 24720 epithelin 1 and 2 mRNA,
36630_at Cluster Incl. Z50781:H.sapiens mRNA for leucine zipper protein /cds=(13
36945_at Cluster Incl. X94910:Homo sapiens mRNA for ERp28 protein /cds=(11,796)
38391_at Cluster Incl. M94345:Homo sapiens macrophage capping protein mRNA, comp
41551_at Cluster Incl. AW044624:wy78c04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41552_g_at Cluster Incl. AW044624:wy78c04.x1 Homo sapiens cDNA, 3 end /clone=IM
1315_at D78361 /FEATURE= /DEFINITION=HUMODAZ Human mRNA for ornithine decarboxyl
1267_at M55284 /FEATURE= /DEFINITION=HUMPKCL Human protein kinase C-L (PRKCL) mR
677_s_at J04430 /FEATURE=mRNA /DEFINITION=HUMACP5 Human tartrate-resistant acid

METAGENE 431 :

31627_f_at Cluster Incl. AF047485:Homo sapiens amine oxidase pseudogene mRNA, sp
41701_at Cluster Incl. X72177:H.sapiens C6 gene, exon 1 /cds=(20,2824) /gb=X7217
35182_f_at Cluster Incl. W25874:14e9 Homo sapiens cDNA /gb=W25874 /gi=1306015 /u
33142_at Cluster Incl. AF034633:Homo sapiens orphan G protein-coupled receptor (
2060_at M13995 /FEATURE=mRNA /DEFINITION=HUMBCL2B Human B-cell leukemia/lymphoma
258_at M16441 /FEATURE=cds#1 /DEFINITION=HUMTNFAB Human tumor necrosis factor an

METAGENE 432 :

32089_at Cluster Incl. AF079363:Homo sapiens sperm flagellar protein Repro-SA-1
35230_at Cluster Incl. AF070530:Homo sapiens clone 24751 unknown mRNA /cds=(0,12
40626_at Cluster Incl. AI693193:wd68f02.x1 Homo sapiens cDNA, 3 end /clone=IMAG

METAGENE 433 :

31736_at Cluster Incl. AA975427:0q28g02.s1 Homo sapiens cDNA, 3 end /clone=IMAG
33035_at Cluster Incl. AL021397:dJ69E11.3 (Yeast YPR037W and worm C02C2.6 predic
33661_at Cluster Incl. U66589:Human ribosomal protein L5 pseudogene mRNA, comple
35579_at Cluster Incl. AB014524:Homo sapiens mRNA for KIAA0624 protein, partial
36707_s_at Cluster Incl. X89059:H.sapiens mRNA for unknown protein expressed in
37156_at Cluster Incl. AF070641:Homo sapiens clone 24421 mRNA sequence /cds=UNKN
37506_at Cluster Incl. Z78308:HSZ78308 Homo sapiens cDNA /clone=1.47-(CEPH) /gb=
38568_at Cluster Incl. U82939:Homo sapiens p53 binding protein mRNA, complete cd
39637_at Cluster Incl. U14528:Human sulfate transporter (DTD) mRNA, complete cds
39969_at Cluster Incl. AA255502:zr85b06.r1 Homo sapiens cDNA, 5 end /clone=IMAG

40701_at Cluster Incl. U75362:Homo sapiens isopeptidase T-3 (ISOT-3) mRNA, compl
 41438_at Cluster Incl. AL049923:Homo sapiens mRNA; cDNA DKFZp547E2210 (from clon
 41465_at Cluster Incl. AJ236885:Homo sapiens mRNA for ZBP-89 protein /cds=(391,2
 41466_s_at Cluster Incl. L04282:Human CACCC box-binding protein mRNA, complete c
 41612_at Cluster Incl. AB007872:Homo sapiens KIAA0412 mRNA, partial cds /cds=(36
 31867_at Cluster Incl. AF052174:Homo sapiens clone 24630 mRNA sequence /cds=UNKN
 32127_at Cluster Incl. U90030:Homo sapiens bicaudal-D (BICD) mRNA, alternatively
 33805_at Cluster Incl. AB007949:Homo sapiens mRNA for KIAA0480 protein, complete
 34278_at Cluster Incl. L18960:Human protein synthesis factor (eIF-4C) mRNA, comp
 34684_at Cluster Incl. L36140:Homo sapiens (clone 1311) DNA helicase (RECQL) mRN
 35211_at Cluster Incl. L07590:Human protein phosphatase 2A 130 kDa regulatory su
 35632_at Cluster Incl. U26710:Human cbl-b mRNA, complete cds /cds=(322,3270) /gb
 36002_at Cluster Incl. AB023229:Homo sapiens mRNA for KIAA1012 protein, complete
 36054_at Cluster Incl. AB020699:Homo sapiens mRNA for KIAA0892 protein, partial
 37535_at Cluster Incl. M27691:Human transactivator protein (CREB) mRNA, complete
 37984_s_at Cluster Incl. M57763:Human ADP-ribosylation factor (hARF6) mRNA, comp
 38986_at Cluster Incl. Z49835:H.sapiens mRNA for protein disulfide isomerase /cd
 39419_at Cluster Incl. AB011088:Homo sapiens mRNA for KIAA0516 protein, partial
 39794_at Cluster Incl. D29956:Human mRNA for KIAA0055 gene, complete cds /cds=(3
 40105_at Cluster Incl. M65131:Human methylmalonyl-CoA mutase (MCM) mRNA, complet
 40463_at Cluster Incl. U70322:Human transportin (TRN) mRNA, complete cds /cds=(9
 40464_g_at Cluster Incl. U70322:Human transportin (TRN) mRNA, complete cds /cds=
 32802_at Cluster Incl. AB011169:Homo sapiens mRNA for KIAA0597 protein, partial
 33418_at Cluster Incl. AL096752:Homo sapiens mRNA; cDNA DKFZp434A012 (from clone
 35373_at Cluster Incl. M61906:Human P13-kinase associated p85 mRNA sequence /cds
 36944_f_at Cluster Incl. U72621:Human LOT1 mRNA, complete cds /cds=(657,2048) /g
 37661_at Cluster Incl. J04027:Human plasma membrane Ca2+ pumping ATPase mRNA, co
 38368_at Cluster Incl. U31930:Human deoxyuridine nucleotidohydrolase mRNA, compl
 38765_at Cluster Incl. AB028449:Homo sapiens mRNA for Helicase-MOI, complete cds
 40217_s_at Cluster Incl. U65887:Human CDP-diacylglycerol synthase mRNA, complete
 40260_g_at Cluster Incl. AL009266:H. sapiens cDNA similar to C. elegans RNA bind
 40604_at Cluster Incl. Y13493:Homo sapiens mRNA for protein kinase Dyrk2 /cds=(3
 1818_at Ras-Like Protein Tc10
 1785_at S66431 /FEATURE= /DEFINITION=S66431 RBP2=retinoblastoma binding protein
 1602_at L33881 /FEATURE= /DEFINITION=HUMPKCI Human protein kinase C iota isoform
 1603_g_at L33881 /FEATURE= /DEFINITION=HUMPKCI Human protein kinase C iota isofo
 1329_s_at U74382 /FEATURE= /DEFINITION=HSU74382 Human telomeric repeat DNA-bind
 1269_at M61906 /FEATURE= /DEFINITION=HUMP13KIN Human P13-kinase associated p85 m
 930_at L07590 /FEATURE= /DEFINITION=HUMPP2A130 Human protein phosphatase 2A 130
 877_at M27691 /FEATURE= /DEFINITION=HUMCREB Human transactivator protein (CREB)
 663_at L18960 /FEATURE= /DEFINITION=HUMEIF4C Human protein synthesis factor (eIF
 514_at U26710 /FEATURE= /DEFINITION=HSU26710 Human cbl-b mRNA, complete cds
 462_at U70862 /FEATURE= /DEFINITION=HSU70862 Human nuclear factor I B3 mRNA, com
 274_at L04282 /FEATURE= /DEFINITION=HUMTB Human CACCC box-binding protein mRNA,

METAGENE 434 :

34933_at Cluster Incl. AJ238381:Homo sapiens pax9 gene, exons 1-2 and joined CDS
 41496_at Cluster Incl. AL050189:Homo sapiens mRNA; cDNA DKFZp586B0323 (from clon
 1735_g_at M60556 /FEATURE=mRNA#1 /DEFINITION=HUMTGFB3B Human transforming growth

METAGENE 435 :

35027_at Cluster Incl. X14830:Human mRNA for muscle acetylcholine receptor beta-
 32957_g_at Cluster Incl. AC002550:Human Chromosome 16 BAC clone CIT987SK-A-101F1
 34197_at Cluster Incl. X80907:H.sapiens mRNA for p85 beta subunit of phosphatidy
 35361_at Cluster Incl. W28299:44h4 Homo sapiens cDNA /gb=W28299 /gi=1308247 /ug=
 38482_at Cluster Incl. AJ011497:Homo sapiens mRNA for Claudin-7 /cds=(334,969) /
 40275_at Cluster Incl. AL046322:DKFZp434I087_r1 Homo sapiens cDNA, 5' end /clone
 41550_at Cluster Incl. AF091071:Homo sapiens clone 192 Rer1 mRNA, complete cds /

1939_at M22898 /FEATURE=mRNA /DEFINITION=HUMP53A11 Human phosphoprotein p53 gene
 1826_at M12174 /FEATURE= /DEFINITION=HUMRHOA Human ras-related rho mRNA (clone 6
 388_at X80907 /FEATURE= /DEFINITION=HSPHOSINK H.sapiens mRNA for p85 beta subuni

METAGENE 436 :

32394_s_at Cluster Incl. X55954:Human mRNA for HL23 ribosomal protein homologue
 32395_r_at Cluster Incl. X55954:Human mRNA for HL23 ribosomal protein homologue
 32435_at Cluster Incl. X63527:H.sapiens mRNA for ribosomal protein L19 /cds=(28,
 38272_at Cluster Incl. AF038844:Homo sapiens MKP-1 like protein tyrosine phosphatase
 32191_at Cluster Incl. D13969:Human mRNA for Mel-18 protein, complete cds /cds=(
 32192_g_at Cluster Incl. D13969:Human mRNA for Mel-18 protein, complete cds /cds
 35741_at Cluster Incl. U85245:Human phosphatidylinositol-4-phosphate 5-kinase ty
 36181_at Cluster Incl. X82456:H.sapiens MLN50 mRNA /cds=(75,860) /gb=X82456 /gi=
 40187_at Cluster Incl. AW016815:UI-H-BIO-aam-c-09-0-UI.s1 Homo sapiens cDNA, 3
 1309_at D26598 /FEATURE= /DEFINITION=HUMPSH1 Human mRNA for proteasome subunit H

METAGENE 437 :

36378_at Cluster Incl. AF085807:Homo sapiens uroplakin Ia mRNA, partial cds /cds
 39301_at Cluster Incl. X85030:H.sapiens mRNA for skeletal muscle-specific calpain
 39105_at Cluster Incl. Z46389:Homo sapiens encoding vasodilator-stimulated phosphatase
 1317_at X70040 /FEATURE=cds /DEFINITION=HSRON H.sapiens RON mRNA for tyrosine kinase

METAGENE 438 :

39973_at Cluster Incl. U47926:Human unknown protein B mRNA, complete cds /cds=(8
 34390_at Cluster Incl. U90441:Human prolyl 4-hydroxylase alpha (II) subunit mRNA
 36990_at Cluster Incl. X04741:Human mRNA for protein gene product (PGP) 9.5 /cds
 37345_at Cluster Incl. AF013759:Homo sapiens calumenin (Calu) mRNA, complete cds
 39176_f_at Cluster Incl. M54994:Human bile salt-activated lipase (BAL) mRNA, complete
 33127_at Cluster Incl. U89942:Human lysyl oxidase-related protein (WS9-14) mRNA,

METAGENE 439 :

31583_at Cluster Incl. X67247:H.sapiens rpS8 gene for ribosomal protein S8 /cds=
 31952_at Cluster Incl. X69391:H.sapiens mRNA for ribosomal protein L6 /cds=(26,8
 33485_at Cluster Incl. D23660:Human mRNA for ribosomal protein, complete cds /cd
 34008_at Cluster Incl. AF084465:Homo sapiens Ras-like GTP-binding protein REM mRNA
 34430_at Cluster Incl. U70732:Human glutamate pyruvate transaminase (GPT) gene,
 33752_at Cluster Incl. AB020657:Homo sapiens mRNA for KIAA0850 protein, complete
 36930_at Cluster Incl. L05425:Homo sapiens autoantigen mRNA, complete cds /cds=(
 41235_at Cluster Incl. AL022312:dJ1104E15.2 (activating transcription factor 4 (ATF4)
 39811_at Cluster Incl. AA402538:zu48g06.r1 Homo sapiens cDNA, 5' end /clone=IMAG
 41262_at Cluster Incl. AL021707:Human DNA sequence from clone 508I15 on chromosome

METAGENE 440 :

31350_at Cluster Incl. AC004597:Homo sapiens chromosome 19, cosmid F20722 /cds=(
 31439_f_at Cluster Incl. X63095:H.sapiens mRNA for rhesus polypeptide (RhVI) /cd
 31478_at Cluster Incl. M16653:Human pancreatic elastase IIB mRNA, complete cds /
 31590_g_at Cluster Incl. AL031983:dJ271M21.2 (hs6M1-12 (7 transmembrane receptor
 31775_at Cluster Incl. X65018:H.sapiens mRNA for lung surfactant protein D /cds=
 31785_f_at Cluster Incl. U92817:Homo sapiens unnamed HERV-H protein mRNA, complete
 31930_f_at Cluster Incl. X63096:H.sapiens mRNA for rhesus polypeptide (RhVIII) /
 31991_at Cluster Incl. AL049430:Homo sapiens mRNA; cDNA DKFZp586H201 (from clone
 32007_at Cluster Incl. W29045:55e12 Homo sapiens cDNA /gb=W29045 /gi=1309002 /ug
 32010_at Cluster Incl. Z82180:Human DNA sequence from clone E81G9 on chromosome
 32407_f_at Cluster Incl. U92818:Homo sapiens c33.28 unnamed HERV-H protein mRNA,
 33651_at Cluster Incl. AB013456:Homo sapiens hAQP8 mRNA for aquaporin 8, complete

33670_at Cluster Incl. X74439:H.sapiens mRNA for estrogen receptor gene 5flankin
34060_g_at Cluster Incl. AA586695:nn42h06.s1 Homo sapiens cDNA, 3' end /clone=IM
34067_at Cluster Incl. AL022314:dJ1170K4.2 (novel Trypsin family protein with cl
34139_at Cluster Incl. AL049651:Human DNA sequence from clone 753D10 on chromoso
34634_s_at Cluster Incl. U68487:Human 5-hydroxytryptamine7 receptor isoform b mR
34636_at Cluster Incl. M23892:Human 15-lipoxygenase mRNA, complete cds /cds=(3,1
35091_at Cluster Incl. AA706226:ah28a07.s1 Homo sapiens cDNA, 3' end /clone=1240
35536_at Cluster Incl. AB011176:Homo sapiens mRNA for KIAA0604 protein, complete
36332_at Cluster Incl. U40391:Human serotonin N-acetyltransferase gene, complete
36375_at Cluster Incl. X74614:H.sapiens ODF2 (allele 2) gene for outer dense fib
36407_at Cluster Incl. AL050220:Homo sapiens mRNA; cDNA DKFZp586J1923 (from clon
36411_s_at Cluster Incl. U29943:Human ELAV-like neuronal protein-2 Hel-N2 mRNA,
32271_at Cluster Incl. X16707:Human fra-1 mRNA /cds=(34,849) /gb=X16707 /gi=3146
32866_at Cluster Incl. AB011177:Homo sapiens mRNA for KIAA0605 protein, complete
32898_at Cluster Incl. U20582:Human actin-like peptide mRNA, partial cds /cds=(2
32915_at Cluster Incl. AL109730:Homo sapiens mRNA full length insert cDNA clone
33470_at Cluster Incl. AF052177:Homo sapiens clone 24510 mRNA sequence /cds=UNKN
33521_at Cluster Incl. M63962:Human gastric H,K-ATPase catalytic subunit gene, c
33545_at Cluster Incl. M81758:Homo sapiens skeletal muscle voltage-dependent sod
33568_at Cluster Incl. U48861:Human beta 4 nicotinic acetylcholine receptor subu
34425_at Cluster Incl. AF031469:Homo sapiens MHC class I related protein 1 isofo
34457_at Cluster Incl. U76010:Human putative zinc transporter ZnT-3 (ZnT-3) mRNA
34527_r_at Cluster Incl. AF052108:Homo sapiens clone 23687 mRNA sequence /cds=UN
34981_at Cluster Incl. M55513:Human potassium channel (HPCN1) mRNA, complete cds
35485_at Cluster Incl. X80818:H.sapiens mRNA for metabotropic glutamate receptor
35899_at Cluster Incl. AF109401:Homo sapiens neurotrophic factor artemin precurs
35915_at Cluster Incl. X82540:H.sapiens mRNA for activin beta-C chain /cds=(127,
35939_s_at Cluster Incl. L20433:Human octamer binding transcription factor 1 (OT
35950_at Cluster Incl. U90841:Homo sapiens SSX4 (SSX4) mRNA, complete cds /cds=(
36276_at Cluster Incl. X67734:H.sapiens mRNA for transient axonal glycoprotein (
36285_at Cluster Incl. U07364:Human inwardly rectifying potassium channel mRNA,
36298_at Cluster Incl. L14565:Human peripherin (PRPH) gene exons 1-9, complete c
36702_at Cluster Incl. AJ010277:Homo sapiens mRNA for TBX19 protein /cds=(51,139
36706_at Cluster Incl. Y15057:Homo sapiens mRNA for STK9 protein /cds=(221,3313)
36754_at Cluster Incl. X60435:H.sapiens gene PACAP for pituitary adenylate cycl
37853_at Cluster Incl. AI857458:w157e02.x1 Homo sapiens cDNA, 3' end /clone=IMAG
38507_at Cluster Incl. X16867:Human mRNA for cytochrome P-450IID (clone pMP34) /
38558_at Cluster Incl. M29273:Human myelin-associated glycoprotein (MAG) mRNA, c
38851_at Cluster Incl. M63394:Human 3 nucleotide sequence mRNA /cds=UNKNOWN /gb=
38860_at Cluster Incl. U66346:Homo sapiens cAMP phosphodiesterase (PDE4C) mRNA,
38897_at Cluster Incl. AJ000730:Homo sapiens mRNA for cationic amino acid transp
38942_r_at Cluster Incl. W28610:49b12 Homo sapiens cDNA /gb=W28610 /gi=1308558 /
39242_at Cluster Incl. X96783:H.sapiens Syt V gene (genomic and cDNA sequence) /
39245_at Cluster Incl. U72507:Human 40871 mRNA partial sequence /cds=UNKNOWN /gb
39990_at Cluster Incl. U07559:Human ISL-1 (Islet-1) mRNA, complete cds /cds=(248
40299_at Cluster Incl. AF091890:Homo sapiens G-protein coupled receptor RE2 mRNA
40317_at Cluster Incl. U57352:Human sodium channel 1 (hBNAC1) mRNA, complete cds
40643_at Cluster Incl. M34480:Human platelet glycoprotein IIb (GPIIb) mRNA, comp
41647_at Cluster Incl. W28742:51a7 Homo sapiens cDNA /gb=W28742 /gi=1308690 /ug=
32029_at Cluster Incl. AF017995:Homo sapiens 3-phosphoinositide dependent protei
32710_at Cluster Incl. X83127:H.sapiens mRNA for voltage gated potassium channel
33779_at Cluster Incl. AF060538:Homo sapiens vesicle associated membrane protein
34655_at Cluster Incl. AI951832:wx38b09.x1 Homo sapiens cDNA, 3' end /clone=IMAG
35685_at Cluster Incl. Z14000:H.sapiens RING1 gene /cds=(75,1208) /gb=Z14000 /gi
36011_at Cluster Incl. AF035531:Homo sapiens syntaxin 10 mRNA, complete cds /cds
36037_g_at Cluster Incl. J05500:Human beta-spectrin (SPTB) mRNA, complete cds /c
36546_r_at Cluster Incl. AB011114:Homo sapiens mRNA for KIAA0542 protein, comple
36815_at Cluster Incl. AF038185:Homo sapiens clone 23700 mRNA sequence /cds=UNKN
36883_at Cluster Incl. X14640:Human mRNA for keratin 13 /cds=(42,1418) /gb=X1464
36907_at Cluster Incl. M88468:Homo sapiens mevalonate kinase mRNA, complete cds

37191_at Cluster Incl. D87463:Human mRNA for KIAA0273 gene, complete cds /cds=(4
37270_at Cluster Incl. AF007876:Homo sapiens Na,K-ATPase beta 2 subunit gene, co
38624_at Cluster Incl. AF054506:Homo sapiens erythroid K-Cl cotransporter splici
38646_s_at Cluster Incl. AI763065:wi64h03.x1 Homo sapiens cDNA, 3 end /clone=IM
38660_at Cluster Incl. F27891:HSPD16170 Homo sapiens cDNA /clone=s4000025D03 /gb
40094_r_at Cluster Incl. X80026:H.sapiens B-cam mRNA /cds=(6,1772) /gb=X80026 /g
40442_f_at Cluster Incl. W26019:18b9 Homo sapiens cDNA /gb=W26019 /gi=1306304 /u
40507_at Cluster Incl. K03195:Human (HepG2) glucose transporter gene mRNA, compl
32810_at Cluster Incl. AF019369:untitled /cds=(89,826) /gb=AF019369 /gi=2623563
34832_s_at Cluster Incl. AB018306:Homo sapiens mRNA for KIAA0763 protein, comple
35756_at Cluster Incl. AF089816:Homo sapiens RGS-GAIP interacting protein GIPC m
36615_at Cluster Incl. M83751:Human arginine-rich protein (ARP) gene, complete c
38027_at Cluster Incl. X53742:H.sapiens mRNA for fibulin-1 B /cds=(10,1815) /gb=
38048_at Cluster Incl. D84110:Homo sapiens mRNA for RBP-MS/type 4, complete cds
38058_at Cluster Incl. Z22865:H.sapiens dermatopontin mRNA, complete CDS /cds=(1
38752_r_at Cluster Incl. AA426364:zv61b06.s1 Homo sapiens cDNA, 3 end /clone=IM
39468_r_at Cluster Incl. W27081:22g5 Homo sapiens cDNA /gb=W27081 /gi=1306660 /u
39472_s_at Cluster Incl. W25985:17e6 Homo sapiens cDNA /gb=W25985 /gi=1306252 /u
39870_at Cluster Incl. AI377866:te63h04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40595_at Cluster Incl. AI345337:tb81g11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40919_at Cluster Incl. M81830:Human somatostatin receptor isoform 2 (SSTR2) gene
40938_at Cluster Incl. Y13835:Homo sapiens mRNA for farnesylated-proteins conver
40954_at Cluster Incl. H94881:yu57f07.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
40959_at Cluster Incl. AB011171:Homo sapiens mRNA for KIAA0599 protein, partial
41351_at Cluster Incl. AA885106:am31h01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
41361_at Cluster Incl. W28148:43f2 Homo sapiens cDNA /gb=W28148 /gi=1308159 /ug=
41793_at Cluster Incl. AI288757:qm11h01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41825_at Cluster Incl. W26652:34c6 Homo sapiens cDNA /gb=W26652 /gi=1307495 /ug=
32560_s_at Cluster Incl. W30959:zc65h10.r1 Homo sapiens cDNA, 5 end /clone=IMAG
1552_i_at U22028 /FEATURE=expanded_cds /DEFINITION=HSU22028 Human cytochrome P45
1517_at J02906 /FEATURE=mRNA /DEFINITION=HUMCYPIIF Human cytochrome P450IIF1 pro
1419_g_at D29675 /FEATURE=exon /DEFINITION=HUMNOSB Human inducible nitric oxide
1339_s_at X14675 /FEATURE=cds /DEFINITION=HSBCR3C Human bcr-abl mRNA 5 fragment
1289_at L02321 /FEATURE= /DEFINITION=HUMGSTM5 Human glutathione S-transferase (G
1259_at L76568 /FEATURE=exons#13-14 /DEFINITION=HUMERCC4G Homo sapiens excision
1177_at Dna-Binding Protein Ap-2, Alt. Splice 3
1155_at J03069 /FEATURE=mRNA /DEFINITION=HUMMYCL2A Human MYCL2 gene, complete cd
1122_f_at K03183 /FEATURE=cds /DEFINITION=HUMCGBBA3 Human chorionic gonadotropin
1032_at U11872 /FEATURE= /DEFINITION=HSU11872 Human interleukin-8 receptor type
730_r_at Mucin 3, Intestinal
731_f_at Mucin 3, Intestinal
732_f_at Mucin 3, Intestinal
420_at X65633 /FEATURE=cds /DEFINITION=HSACTHR H.sapiens ACTH-R gene for adrenoc
240_at M64231 /FEATURE=mRNA /DEFINITION=HUMSPERSYN Human spermidine synthase gen
121_at X69699 /FEATURE= /DEFINITION=HSPAX8A H.sapiens Pax8 mRNA

METAGENE 441 :

31382_f_at Cluster Incl. AF016492:Homo sapiens UDP-glucuronosyltransferase 2B mR
33068_f_at Cluster Incl. U08854:Human UDP glucuronosyltransferase precursor (UGT
41376_i_at Cluster Incl. J05428:Human 3,4-catechol estrogen UDP-glucuronosyltran
41377_f_at Cluster Incl. J05428:Human 3,4-catechol estrogen UDP-glucuronosyltran

METAGENE 442 :

34927_at Cluster Incl. M28826:Human thymocyte antigen CD1b mRNA, complete cds /c
37861_at Cluster Incl. X14975:Human CD1 R2 gene for MHC-related antigen /cds=(0,
39925_at Cluster Incl. M95610:Human alpha 2 type IX collagen (COL9A2) mRNA, part
1183_at D43767 /FEATURE= /DEFINITION=HUMAR Human mRNA for chemokine, complete cd

METAGENE 443 :

34556_at Cluster Incl. Z29074:H.sapiens mRNA for cytokeratin 9 /cds=(66,1937) /g
 37588_s_at Cluster Incl. U62317:Chromosome 22q13 BAC Clone CIT987SK-384D8 comple
 1256_at L38929 /FEATURE=mRNA /DEFINITION=HUMPTPD Homo sapiens protein tyrosine p

METAGENE 444 :

31544_at Cluster Incl. L13203:Human HNF-3/fork-head homolog-3 HFH-3 mRNA, comple
 32105_f_at Cluster Incl. U66063:Homo sapiens calcium/calmodulin-dependent protei

METAGENE 445 :

35118_at Cluster Incl. M12625:Human lecithin-cholesterol acyltransferase mRNA, c
 36267_at Cluster Incl. X77909:H.sapiens IKBL mRNA /cds=(68,1213) /gb=X77909 /gi=
 37442_at Cluster Incl. AL050378:Homo sapiens mRNA; cDNA DKFZp586I1420 (from clon
 37489_s_at Cluster Incl. U05596:Human anion exchanger 3 brain isoform (bAE3) mRN
 38188_s_at Cluster Incl. L28821:Homo sapiens alpha mannosidase II isozyme mRNA,
 38592_s_at Cluster Incl. AI828210:wk81e09.x1 Homo sapiens cDNA, 3 end /clone=IM
 39261_at Cluster Incl. L16896:Human zinc finger protein mRNA, complete cds /cds=
 41114_at Cluster Incl. AB018350:Homo sapiens mRNA for KIAA0807 protein, partial
 41698_at Cluster Incl. AL031685:dJ963K23.4 (KIAA0939 (novel Sodium/hydrogen exch
 31839_at Cluster Incl. AC004475:Homo sapiens chromosome 19, cosmid F23858 /cds=(
 32635_at Cluster Incl. AB029036:Homo sapiens mRNA for KIAA1113 protein, partial
 33300_at Cluster Incl. AL031282:dJ283E3.3.1 (Cell Division Cycle 2-Like 2 (PITSL
 34200_at Cluster Incl. X83378:H.sapiens mRNA for putative chloride channel /cds=
 35652_g_at Cluster Incl. AF002715:Homo sapiens MAP kinase kinase kinase (MTK1) m
 36068_at Cluster Incl. AF002210:Homo sapiens copper chaperone for superoxide dis
 36562_at Cluster Incl. AB007887:Homo sapiens KIAA0427 mRNA, complete cds /cds=(2
 37269_at Cluster Incl. D38496:Human mRNA for LZTR-1, complete cds /cds=(862,2520
 37596_at Cluster Incl. U09117:Human phospholipase c delta 1 mRNA, complete cds /
 40104_at Cluster Incl. D63780:Homo sapiens mRNA for YSK1, complete cds /cds=(114
 34406_at Cluster Incl. AB011174:Homo sapiens mRNA for KIAA0602 protein, partial
 35795_at Cluster Incl. AJ011972:Homo sapiens mRNA for histone deacetylase-like p
 37379_at Cluster Incl. X81789:H.sapiens mRNA for splicing factor SF3a60 /cds=(56
 38440_s_at Cluster Incl. AA015605:ze20c12.s1 Homo sapiens cDNA, 3 end /clone=IM
 39115_at Cluster Incl. AL050275:Homo sapiens mRNA; cDNA DKFZp566D213 (from clone
 39129_at Cluster Incl. AF052134:Homo sapiens clone 23585 mRNA sequence /cds=UNKN
 39551_at Cluster Incl. N98667:yy66d05.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
 39861_at Cluster Incl. M98343:Homo sapiens amplaxin (EMS1) mRNA, complete cds /c
 32502_at Cluster Incl. AL041124:DKFZp434D0316_s1 Homo sapiens cDNA, 3 end /clon
 160024_at X78342 /FEATURE=cds /DEFINITION=HSPISLRE H.sapiens PISLRE mRNA /NOTE

METAGENE 446 :

37864_s_at Cluster Incl. Y14737:Homo sapiens mRNA for immunoglobulin lambda heav
 38194_s_at Cluster Incl. M63438:Human Ig rearranged gamma chain mRNA, V-J-C regi
 33273_f_at Cluster Incl. X57809:Human rearranged immunoglobulin lambda light cha
 33274_f_at Cluster Incl. M18645:Human Ig rearranged lambda-chain mRNA VJC-region
 41827_f_at Cluster Incl. AI932613:wo05c02.x1 Homo sapiens cDNA, 3 end /clone=IM

METAGENE 447 :

31451_at Cluster Incl. U62794:Human CDC42 GAP-related protein mRNA, partial cds
 31699_at Cluster Incl. S67334:phosphatidylinositol 3-kinase p110 beta isoform=11
 35597_at Cluster Incl. AJ000480:Homo sapiens mRNA for C8FW phosphoprotein /cds=(
 33989_f_at Cluster Incl. W28869:53h2 Homo sapiens cDNA /gb=W28869 /gi=1308880 /u
 34533_at Cluster Incl. AF038192:Homo sapiens clone 23808 mRNA sequence /cds=UNKN
 36262_at Cluster Incl. Z12173:H.sapiens GNS mRNA encoding glucosamine-6-sulphata
 36263_g_at Cluster Incl. Z12173:H.sapiens GNS mRNA encoding glucosamine-6-sulpha

36696_at Cluster Incl. AB000359:Homo sapiens PIGCP1 pseudogene /cds=(0,416) /gb=
 37111_g_at Cluster Incl. AB012229:Homo sapiens gene for fructose-6-phosphate,2-k
 37528_at Cluster Incl. U03109:Human aspartyl beta-hydroxylase mRNA, complete cds
 37886_at Cluster Incl. AB015332:Homo sapiens HRIHFB2018 mRNA, partial cds /cds=(
 38207_at Cluster Incl. AW006742:wr28g10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 39277_at Cluster Incl. U60805:Human oncostatin-M specific receptor beta subunit
 40696_at Cluster Incl. U50062:Homo sapiens RIP protein kinase mRNA, complete cds
 41390_at Cluster Incl. X69086:H.sapiens mRNA for utrophin /cds=(0,10301) /gb=X69
 34725_at Cluster Incl. M73077:Human glucocorticoid receptor repression factor 1
 34742_at Cluster Incl. Z23115:H.sapiens bcl-xL mRNA /cds=(134,835) /gb=Z23115 /g
 39694_at Cluster Incl. W27517:31h6 Homo sapiens cDNA /gb=W27517 /gi=1307321 /ug=
 40493_at Cluster Incl. L05424:Human hyaluronate receptor (CD44) gene /cds=(136,2
 40847_at Cluster Incl. AB018293:Homo sapiens mRNA for KIAA0750 protein, complete
 41144_g_at Cluster Incl. U12022:Human calmodulin (CALM1) gene /cds=(199,648) /gb
 41226_at Cluster Incl. L05147:Human dual specificity phosphatase tyrosine/serine
 41782_g_at Cluster Incl. U22815:Human LAR-interacting protein 1a mRNA, complete
 33372_at Cluster Incl. AI189226:qd04h11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33843_g_at Cluster Incl. AC004472:Homo sapiens chromosome 9, P1 clone 11659 /cds
 39522_at Cluster Incl. D49817:Homo sapiens mRNA for 6-phosphofructo-2-kinase/fru
 39523_at Cluster Incl. AF038897:Homo sapiens syntaxin 16 mRNA, complete cds /cds
 39537_at Cluster Incl. X98248:H.sapiens mRNA for sortilin /cds=(21,2522) /gb=X98
 40553_at Cluster Incl. AI742087:wg38g10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40608_at Cluster Incl. AA013087:ze27c09.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 40984_at Cluster Incl. W28255:44b8 Homo sapiens cDNA /gb=W28255 /gi=1308203 /ug=
 41287_s_at Cluster Incl. W28510:48f3 Homo sapiens cDNA /gb=W28510 /gi=1308521 /u
 2082_s_at L08599 /FEATURE= /DEFINITION=HUMUVOECAD Human uvomorulin (E-cadherin)
 1917_at X03484 /FEATURE=cds /DEFINITION=HSRAFR Human mRNA for raf oncogene
 1793_at M80629 /FEATURE= /DEFINITION=HUMCHED Human cdc2-related protein kinase (
 1615_at Z23115 /FEATURE=cds /DEFINITION=HSBCLXL H.sapiens bcl-xL mRNA
 1439_s_at X75346 /FEATURE=cds /DEFINITION=HSMAPKAP H.sapiens mRNA for MAP kinase
 1034_at U14394 /FEATURE= /DEFINITION=HSU14394 Human tissue inhibitor of metallopro
 1045_s_at U33838 /FEATURE= /DEFINITION=HSU33838 Human NF-kappa-B p65delta3 mRNA,
 973_at Y10032 /FEATURE=cds /DEFINITION=HSRNASTPK H.sapiens mRNA for putative ser
 867_s_at U12471 /FEATURE=cds#2 /DEFINITION=HSU12471 Human thrombospondin-1 gene,
 727_at Ornithine Aminotransferase-Like 3
 622_at M28212 /FEATURE= /DEFINITION=HUMRAB6A Homo sapiens GTP-binding protein (R
 517_at U07000 /FEATURE=cds#4 /DEFINITION=HSU07000 Human breakpoint cluster regio
 435_g_at X03473 /FEATURE=cds /DEFINITION=HSHIS10G Human gene for histone H1(0)

METAGENE 448 :

37178_at Cluster Incl. M74089:Human TB1 gene mRNA, 3 end /cds=(0,1305) /gb=M740

METAGENE 449 :

38210_at Cluster Incl. Z35094:H.sapiens mRNA for SURF-2 /cds=(17,787) /gb=Z35094
 39643_at Cluster Incl. U94703:Homo sapiens mitochondrial DNA polymerase accessor
 40322_at Cluster Incl. D12763:Homo sapiens mRNA for ST2 protein /cds=(46,1032) /
 34695_at Cluster Incl. AI816724:wj43c06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37959_at Cluster Incl. D63876:Human mRNA for KIAA0154 gene, partial cds /cds=(0,
 38991_at Cluster Incl. U55980:HSU55980 Homo sapiens cDNA, 3 end /clone=25453 /c
 38762_at Cluster Incl. AF083255:Homo sapiens RNA helicase-related protein mRNA,
 39151_at Cluster Incl. AL031290:Human DNA sequence from clone 774124 on chromoso

METAGENE 450 :

38551_at Cluster Incl. U52112:neural cell adhesion molecule L1 /cds=(19,3792) /g
 41473_at Cluster Incl. L05779:Human cytosolic epoxide hydrolase mRNA, complete c
 40824_at Cluster Incl. AB018288:Homo sapiens mRNA for KIAA0745 protein, partial

METAGENE 451 :

35919_at Cluster Incl. J05068:human transcobalamin I mRNA, complete cds /cds=(75
39939_at Cluster Incl. D21337:Human mRNA for collagen /cds=(234,5270) /gb=D21337
39940_at Cluster Incl. AL080094:Homo sapiens mRNA; cDNA DKFZp564O1262 (from clon
33763_at Cluster Incl. AI829671:wf09b02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32163_f_at Cluster Incl. AA216639:zq95f07.s1 Homo sapiens cDNA, 3 end /clone=IM
38068_at Cluster Incl. M63175:Human autocrine motility factor receptor mRNA /cds

METAGENE 452 :

34666_at Cluster Incl. X07834:Human mRNA for manganese superoxide dismutase (EC
35309_at Cluster Incl. U20428:Human SNC19 mRNA sequence /cds=UNKNOWN /gb=U20428

METAGENE 453 :

34585_at Cluster Incl. L07919:Human homeodomain protein DLX-2 mRNA, 3 end /cds=
35009_at Cluster Incl. U33837:Human glycoprotein receptor gp330 precursor, mRNA,
37833_at Cluster Incl. J02943:Human corticosteroid binding globulin mRNA, comple
39266_at Cluster Incl. AF070632:Homo sapiens clone 24405 mRNA sequence /cds=UNKN
40291_r_at Cluster Incl. L13972:Homo sapiens beta-galactoside alpha-2,3-sialyltr
35183_at Cluster Incl. U78735:Human ABC3 mRNA, complete cds /cds=(559,5673) /gb=
35227_at Cluster Incl. U72066:Homo sapiens CtBP interacting protein CtIP (CtIP)
35643_at Cluster Incl. X76732:H.sapiens mRNA for NEFA protein /cds=(219,1481) /g
37274_at Cluster Incl. AF018631:untitled /cds=(35,1666) /gb=AF018631 /gi=2674074
37639_at Cluster Incl. X07732:Human hepatoma mRNA for serine protease hepsin /cd
39033_at Cluster Incl. Z78368:HSZ78368 Homo sapiens cDNA /clone=3.142-(CEPH) /gb
33353_at Cluster Incl. W26466:32f11 Homo sapiens cDNA /gb=W26466 /gi=1307372 /ug
34792_at Cluster Incl. AL049954:Homo sapiens mRNA; cDNA DKFZp564A1523 (from clon
34808_at Cluster Incl. AB023216:Homo sapiens mRNA for KIAA0999 protein, partial
35283_at Cluster Incl. H05692:y176b12.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
38449_at Cluster Incl. W28931:56f3 Homo sapiens cDNA /gb=W28931 /gi=1309086 /ug=
40278_at Cluster Incl. AB029003:Homo sapiens mRNA for KIAA1080 protein, partial
40936_at Cluster Incl. AI651806:wb55f10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41302_at Cluster Incl. R59606:yh02e06.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
260_at M16447 /FEATURE= /DEFINITION=HUMDHPRA Human dihydropteridine reductase (h

METAGENE 454 :

31522_f_at Cluster Incl. Z80779:H.sapiens H2B/g gene /cds=(0,380) /gb=Z80779 /gi
31523_f_at Cluster Incl. Z80780:H.sapiens H2B/h gene /cds=(0,380) /gb=Z80780 /gi
31524_f_at Cluster Incl. Z80782:H.sapiens H2B/k gene /cds=(0,380) /gb=Z80782 /gi
31528_f_at Cluster Incl. Z83738:H.sapiens hH2B/e gene /cds=(0,380) /gb=Z83738 /g
31693_f_at Cluster Incl. Z80776:H.sapiens H2A/g gene /cds=(0,392) /gb=Z80776 /gi
34157_f_at Cluster Incl. AI200373:qf98c03.x1 Homo sapiens cDNA, 3 end /clone=IM
35127_at Cluster Incl. AI039144:ox31b09.s1 Homo sapiens cDNA, 3 end /clone=IMAG
35576_f_at Cluster Incl. AL009179:dJ97D16.4 (Histone H2B) /cds=(25,405) /gb=AL00
36347_f_at Cluster Incl. AA873858:oh79b10.s1 Homo sapiens cDNA, 3 end /clone=IM
32980_f_at Cluster Incl. AI688098:wc92f08.x1 Homo sapiens cDNA, 3 end /clone=IM
34964_at Cluster Incl. N35832:yx89b10.r1 Homo sapiens cDNA, 5 end /clone=IMAGE-
36757_at Cluster Incl. AL009179:dJ97D16.6 (Histone H3.1) /cds=(10,420) /gb=AL009
38576_at Cluster Incl. AJ223353:Homo sapiens mRNA for histone H2B, clone pJG4-5-
39697_at Cluster Incl. U26726:Human 11-beta-hydroxysteroid dehydrogenase type 2
32819_at Cluster Incl. AJ223352:Homo sapiens mRNA for for histone H2B, clone pJG
33352_at Cluster Incl. X57985:H.sapiens genes for histones H2B.1 and H2A /cds=(4
34308_at Cluster Incl. U90551:Human histone 2A-like protein (H2A/l) mRNA, comple
37018_at Cluster Incl. AI189287:qd05c04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
32609_at Cluster Incl. AI885852:wl62d08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
762_f_at AB000905 /FEATURE=cds /DEFINITION=AB000905 Homo sapiens DNA for H4 hist
286_at L19779 /FEATURE= /DEFINITION=HUMH2A2A Homo sapiens histone H2A.2 mRNA, co

153_f_atX00088 /FEATURE=cds /DEFINITION=HSHISH2B Human histone H2b gene

METAGENE 455 :

35021_at Cluster Incl. U89326:Homo sapiens bone morphogenetic protein receptor t
32323_at Cluster Incl. M63582:Human preprothyrotropin-releasing hormone gene /cd
33527_at Cluster Incl. U39196:Human clone hGIRK1 G-protein coupled inwardly rect
36250_at Cluster Incl. AI889718:wo17c04.x1 Homo sapiens cDNA, 3' end /clone=IMAG
36326_at Cluster Incl. M96740:Human NSCL-2 gene sequence /cds=UNKNOWN /gb=M96740
38174_at Cluster Incl. X99688:H.sapiens mRNA from TYL gene /cds=(1806,3743) /gb=
38225_at Cluster Incl. AF052728:Homo sapiens HERG-USO (HERG) mRNA, alternatively
39619_at Cluster Incl. AF070551:Homo sapiens clone 24515 mRNA sequence /cds=UNKN
32717_at Cluster Incl. AF029729:Homo sapiens neuralized mRNA, complete cds /cds=
37545_at Cluster Incl. W22110:64F11 Homo sapiens cDNA /clone=(not-directional) /
33426_at Cluster Incl. Y00064:Human mRNA for secretogranin I (chromogranin B) /c
34847_s_at Cluster Incl. AF112471:Homo sapiens calcium/calmodulin-dependent prot
36160_s_at Cluster Incl. U81561:Human protein tyrosine phosphatase receptor pi (
40272_at Cluster Incl. D78012:Homo sapiens mRNA for dihydropyrimidinase related
40543_at Cluster Incl. L08424:Homo sapiens achaete scute homologous protein (ASH
40544_g_at Cluster Incl. L08424:Homo sapiens achaete scute homologous protein (A
41280_r_at Cluster Incl. AF007134:Homo sapiens clone 23565 unknown mRNA, partial
41325_at Cluster Incl. AF006823:Homo sapiens TWIK-related acid-sensitive K⁺ chan
41792_at Cluster Incl. L78207:Homo sapiens sulfonylurea receptor (SUR1) mRNA, co
33157_at Cluster Incl. M93119:Human zinc-finger DNA-binding motifs (1A-1) mRNA,

METAGENE 456 :

33610_at Cluster Incl. AL049977:Homo sapiens mRNA; cDNA DKFZp564C122 (from clone
33611_g_at Cluster Incl. AL049977:Homo sapiens mRNA; cDNA DKFZp564C122 (from clo
35071_s_at Cluster Incl. AF042377:Homo sapiens GDP-mannose 4,6 dehydratase mRNA,
36806_at Cluster Incl. X83877:H.sapiens mRNA for ABP/ZF /cds=(364,684) /gb=X8387
38952_s_at Cluster Incl. M33653:Human (clones HT-[125,133]) alpha-2 type IV coll
40356_at Cluster Incl. AB026833:Homo sapiens mRNA for chloride channel protein,
41424_at Cluster Incl. L48516:Homo sapiens paraoxonase 3 (PON3) mRNA, 3' end of
37637_at Cluster Incl. U27655:Human RGP3 mRNA, complete cds /cds=(287,1846) /gb=
39080_at Cluster Incl. M88458:Human ELP-1 mRNA sequence /cds=UNKNOWN /gb=M88458
32756_at Cluster Incl. AF030249:Homo sapiens putative dienoyl-CoA isomerase (ECH
36963_at Cluster Incl. U30255:Human phosphogluconate dehydrogenase (hPGDH) gene,
37044_at Cluster Incl. D49490:Homo sapiens mRNA for protein disulfide isomerase-
38469_at Cluster Incl. M35252:Human CO-029 /cds=(137,850) /gb=M35252 /gi=180925
39171_at Cluster Incl. W21787:58b10 Homo sapiens cDNA /clone=(not-directional) /
39805_at Cluster Incl. AF070598:Homo sapiens clone 24410 ABC transporter mRNA, p
40976_at Cluster Incl. AF052432:Homo sapiens katanin p80 subunit mRNA, complete
41489_at Cluster Incl. M99435:Human transducin-like enhancer protein (TLE1) mRNA
32567_at Cluster Incl. D10704:Human mRNA for choline kinase /cds=(27,1397) /gb=D

METAGENE 457 :

41095_at Cluster Incl. X52221:H.sapiens ERCC2 gene, exons 1 & 2 (partial) /cds=U
34854_at Cluster Incl. AC004382:Homo sapiens Chromosome 16 BAC clone CIT987SK-A-
35269_at Cluster Incl. AF093420:Homo sapiens Hsp70 binding protein HspBP1 mRNA,
35758_at Cluster Incl. AB024301:Homo sapiens mRNA for RuvB-like DNA helicase TIP
37299_at Cluster Incl. J04501:Human muscle glycogen synthase mRNA, complete cds
371_at Z56281 /FEATURE=cds /DEFINITION=HSIRF3MR H.sapiens mRNA for interferon re

METAGENE 458 :

38922_at Cluster Incl. AF097738:Homo sapiens non-receptor tyrosine kinase (TNK1)
40015_at Cluster Incl. AB002301:Human mRNA for KIAA0303 gene, partial cds /cds=(
39358_at Cluster Incl. U37146:Human silencing mediator of retinoid and thyroid h

39715_at Cluster Incl. W28214:45f7 Homo sapiens cDNA /gb=W28214 /gi=1308297 /ug=
 40791_at Cluster Incl. X63564:H.sapiens mRNA for RNA polymerase II largest subun
 33833_at Cluster Incl. J05243:Human nonerythroid alpha-spectrin (SPTAN1) mRNA, c
 37767_at Cluster Incl. L12392:Homo sapiens Huntingtons Disease (HD) mRNA, comple
 1523_g_at U43408 /FEATURE= /DEFINITION=HSU43408 Human tyrosine kinase (Tnk1) mRN
 1496_at M34668 /FEATURE= /DEFINITION=HUMPTPAAA Human protein tyrosine phosphatas
 1277_at D89016 /FEATURE= /DEFINITION=D89016 Homo sapiens mRNA for Neuroblastoma,

METAGENE 459 :

34282_at Cluster Incl. AB010812:Homo sapiens Nrf3 mRNA for NF-E2-related factor
 36082_at Cluster Incl. S71326:BGPc=biliary glycoprotein adhesion molecule {alter
 547_s_at S77154 /FEATURE= /DEFINITION=S77154 TINUR= NGFI-B/nur77 beta-type trans

METAGENE 460 :

36736_f_at Cluster Incl. Y10275:H.sapiens mRNA for L-3-phosphoserine phosphatase
 39570_at Cluster Incl. W22289:65G5 Homo sapiens cDNA /clone=(not-directional) /g
 37208_at Cluster Incl. AJ001612:Homo sapiens mRNA for L-3-phosphoserine-phosphat
 37209_g_at Cluster Incl. AJ001612:Homo sapiens mRNA for L-3-phosphoserine-phosph
 32564_at Cluster Incl. AA083129:zn31a06.s1 Homo sapiens cDNA, 3 end /clone=IMAG

METAGENE 461 :

31737_at Cluster Incl. J00068:Human adult skeletal muscle alpha-actin mRNA /cds=
 32123_at Cluster Incl. L02870:Human alpha-1 type VII collagen (COL7A1) mRNA, com
 38356_at Cluster Incl. M19481:Human follistatin gene /cds=(0,953) /gb=M19481 /gi
 37028_at Cluster Incl. U83981:Homo sapiens apoptosis associated protein (GADD34)
 37658_at Cluster Incl. L13720:Homo sapiens growth-arrest-specific protein (gas)
 2053_at M34064 /FEATURE= /DEFINITION=HUMNCADH Human N-cadherin mRNA, complete cd
 1597_at L13720 /FEATURE= /DEFINITION=HUMGAS Homo sapiens growth-arrest-specific
 1598_g_at L13720 /FEATURE= /DEFINITION=HUMGAS Homo sapiens growth-arrest-specifi
 1573_at M12783 /FEATURE=mRNA /DEFINITION=HUMSISPDG Human c-sis/platelet-derived

METAGENE 462 :

31701_r_at Cluster Incl. X83412:H.sapiens B1 mRNA for mucin /cds=(0,515) /gb=X83
 35879_at Cluster Incl. M77140:H.sapiens pro-galanin mRNA, 3 end /cds=(0,323) /g
 35966_at Cluster Incl. X71125:H.sapiens mRNA for glutamine cyclotransferase /cds
 34765_at Cluster Incl. D13645:Human mRNA for KIAA0020 gene, complete cds /cds=(4
 38657_s_at Cluster Incl. M20471:Human brain-type clathrin light-chain a mRNA, co

METAGENE 463 :

41633_at Cluster Incl. AL050283:Homo sapiens mRNA; cDNA DKFZp586K0919 (from clon
 36564_at Cluster Incl. W27419:31a10 Homo sapiens cDNA /gb=W27419 /gi=1307241 /ug
 37916_at Cluster Incl. AI086057:oz44f07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 37940_f_at Cluster Incl. AA806768:ob91d06.s1 Homo sapiens cDNA /clone=IMAGE-1338
 38686_at Cluster Incl. X71490:H.sapiens mRNA for vacuolar proton ATPase, subunit
 35753_at Cluster Incl. AB007510:Homo sapiens mRNA for PRP8 protein, complete cds
 37364_at Cluster Incl. U72511:Human B-cell receptor associated protein (hBAP) mR
 771_s_at D00749 /FEATURE=cds /DEFINITION=HUMCD7G3 Human T cell surface antigen C
 570_at M83221 /FEATURE= /DEFINITION=HUMIRELA Homo sapiens I-Rel mRNA, complete c
 160022_at X03663 /FEATURE=cds /DEFINITION=HSCFMS Human mRNA for c-fms proto-onco

METAGENE 464 :

37205_at Cluster Incl. AB020647:Homo sapiens mRNA for KIAA0840 protein, partial
 35744_at Cluster Incl. D50931:Human mRNA for KIAA0141 gene, complete cds /cds=(8
 1754_at AF006041 /FEATURE= /DEFINITION=AF006041 Homo sapiens Fas-binding protein

METAGENE 465 :

31706_at Cluster Incl. L13283:Homo sapiens (clone MG2-5-12) mucin (MG2) mRNA, co
 38350_f_at Cluster Incl. AF005392:Homo sapiens alpha tubulin (TUBA2) gene, parti
 40095_at Cluster Incl. J03037:Human carbonic anhydrase II mRNA, complete cds /cd
 41233_at Cluster Incl. AB014888:Homo sapiens mRNA for MRJ, complete cds /cds=(10
 1052_s_at M83667 /FEATURE=mRNA /DEFINITION=HUMNFIL6BA Human NF-IL6-beta protein
 685_f_atK03460 /FEATURE=cds /DEFINITION=HUMTUBA2H Human alpha-tubulin isotype H

METAGENE 466 :

41439_at Cluster Incl. AJ001381:Homo sapiens incomplete cDNA for a mutated allele
 32107_at Cluster Incl. AL050173:Homo sapiens mRNA; cDNA DKFZp586F0422 (from clon
 34246_at Cluster Incl. AA418437:zv92d11.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 35193_at Cluster Incl. AF060219:Homo sapiens RCC1-like G exchanging factor RLG m
 36009_at Cluster Incl. AF091092:Homo sapiens clone 683 unknown mRNA, complete se
 37539_at Cluster Incl. AB023176:Homo sapiens mRNA for KIAA0959 protein, partial
 39070_at Cluster Incl. U03057:Human actin bundling protein (HSN) mRNA, complete
 39345_at Cluster Incl. AI525834:PT1.3_06_D01.r Homo sapiens cDNA, 5 end /clone_
 39416_at Cluster Incl. U90913:Human clone 23665 mRNA sequence /cds=UNKNOWN /gb=U
 39690_at Cluster Incl. AF002282:Homo sapiens alpha-actinin-2 associated LIM prot
 40113_at Cluster Incl. D87119:Homo sapiens mRNA for GS3955, complete cds /cds=(1
 33867_s_at Cluster Incl. X77494:H.sapiens MSSP-2 mRNA /cds=(231,1400) /gb=X77494
 36943_r_at Cluster Incl. U81992:Homo sapiens C2H2 zinc finger protein PLAGL1 (PL
 37399_at Cluster Incl. D17793:Human mRNA for KIAA0119 gene, complete cds /cds=(5
 41274_at Cluster Incl. AA908993:ol10d03.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 41504_s_at Cluster Incl. AF055376:Homo sapiens short form transcription factor C
 1535_at U68723 /FEATURE= /DEFINITION=HSU68723 Human checkpoint suppressor 1 mRNA
 717_at D87119 /FEATURE= /DEFINITION=D87119 Homo sapiens mRNA for GS3955, complet

METAGENE 467 :

37117_at Cluster Incl. Z83838:Human DNA sequence from PAC 127B20 on chromosome 2
 39668_at Cluster Incl. X95694:H.sapiens mRNA for AP-2 beta transcription factor
 41715_at Cluster Incl. Y11312:H.sapiens mRNA for phosphoinositide 3-kinase /cds=
 35792_at Cluster Incl. U67963:Human lysophospholipase homolog (HU-K5) mRNA, comp
 39837_s_at Cluster Incl. AC004877:Homo sapiens PAC clone DJ0751H13 from 7q35-qte
 1709_g_at U07620 /FEATURE= /DEFINITION=HSU07620 Human MAP kinase mRNA, complete

METAGENE 468 :

33875_at Cluster Incl. AI547262:PN001_AH_H03.r Homo sapiens cDNA, 5 end /clone_
 36955_at Cluster Incl. U10362:Human GP36b glycoprotein mRNA, complete cds /cds=(
 37030_at Cluster Incl. AB020694:Homo sapiens mRNA for KIAA0887 protein, partial
 41322_s_at Cluster Incl. AI816034:au44e05.x1 Homo sapiens cDNA, 3 end /clone=IM
 549_at S80343 /FEATURE= /DEFINITION=S80343 ArgRS=arginyl-tRNA synthetase [human,

METAGENE 469 :

33466_at Cluster Incl. AF038182:Homo sapiens clone 23860 mRNA sequence /cds=UNKN
 35922_at Cluster Incl. Y08982:H.sapiens mRNA for synaptonemal complex lateral el
 38524_at Cluster Incl. U49184:Human occludin mRNA, complete cds /cds=(167,1735)
 32034_at Cluster Incl. AF041259:Homo sapiens breast cancer putative transcriptio
 32063_at Cluster Incl. M86546:H.sapiens PBX1a and PBX1b mRNA, complete cds /cds=
 41783_at Cluster Incl. M97815:Human retinoic acid-binding protein II (CRABP-II)
 34863_s_at Cluster Incl. W29030:55c4 Homo sapiens cDNA /gb=W29030 /gi=1308987 /u
 36201_at Cluster Incl. D13315:Human mRNA for lactoyl glutathione lyase /cds=(87,
 32598_at Cluster Incl. D83018:Homo sapiens mRNA for nel-related protein 2, compl
 1079_g_at M31661 /FEATURE= /DEFINITION=HUMPRLR Human prolactin (PRL) receptor mR

1057_at M97815 /FEATURE=expanded_cds /DEFINITION=HUMCRABP02 Human retinoic acid-

METAGENE 470 :

31587_at Cluster Incl. X96969:H.sapiens mRNA for urea transporter /cds=(273,1466
33277_at Cluster Incl. AB028996:Homo sapiens mRNA for KIAA1073 protein, complete
37210_at Cluster Incl. S78296:neurofilament-66 [human, fetal brain, mRNA, 3197 n
38371_at Cluster Incl. M64992:Human prosomal protein P30-33K (pros-30) mRNA, com
40973_at Cluster Incl. AI146846:qb92h04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41584_at Cluster Incl. AF062529:Homo sapiens clone 486790 diphosphoinositol poly
1549_s_at U19557 /FEATURE= /DEFINITION=HSU19557 Human squamous cell carcinoma an

METAGENE 471 :

38204_at Cluster Incl. AB007866:Homo sapiens KIAA0406 mRNA, complete cds /cds=(1
38501_s_at Cluster Incl. U37139:Human beta 3-endonexin mRNA, long form and short
33737_f_at Cluster Incl. AI871359:w181b11.x1 Homo sapiens cDNA, 3 end /clone=IM
35246_at Cluster Incl. U18934:Human receptor tyrosine kinase (DTK) mRNA, complet
35993_s_at Cluster Incl. AI698103:we20h11.x1 Homo sapiens cDNA, 3 end /clone=IM
38324_at Cluster Incl. AD000684:Homo sapiens DNA from chromosome 19-cosmid R3087
32753_at Cluster Incl. D13642:Human mRNA for KIAA0017 gene, complete cds /cds=(1
32825_at Cluster Incl. Y10805:H.sapiens mRNA for arginine methyltransferase, spl
2086_s_at D17517 /FEATURE= /DEFINITION=HUMSKY Human sky mRNA for Sky, complete c

METAGENE 472 :

38518_at Cluster Incl. Y18004:Homo sapiens mRNA for SCML2 protein /cds=(91,2193)
40303_at Cluster Incl. U85658:Human transcription factor ERF-1 mRNA, complete cd
31836_at Cluster Incl. L34600:Human nuclear-encoded mitochondrial initiation fac
32674_at Cluster Incl. D83032:Homo sapiens mRNA for nuclear protein, NP220, comp
34276_at Cluster Incl. AB023197:Homo sapiens mRNA for KIAA0980 protein, partial
34739_at Cluster Incl. W26023:18c3 Homo sapiens cDNA /gb=W26023 /gi=1306308 /ug=
36849_at Cluster Incl. U90920:Human PTPL1-associated RhoGAP mRNA, complete cds /
37229_at Cluster Incl. U49844:Human FRAP-related protein (FRP1) mRNA, complete c
37561_at Cluster Incl. AL031778:dJ34B21.4.1 (nuclear transcription factor Y, alp
37895_at Cluster Incl. D87969:Homo sapiens mRNA for CMP-sialic acid transporter,
38256_s_at Cluster Incl. W21827:57E11 Homo sapiens cDNA /clone=(not-directional)
38684_at Cluster Incl. AJ010953:Homo sapiens mRNA for putative Ca2+-transporting
40810_at Cluster Incl. U66615:Human SWI/SNF complex 155 KDa subunit (BAF155) mRN
33357_at Cluster Incl. AB011159:Homo sapiens mRNA for KIAA0587 protein, complete
33373_at Cluster Incl. AL049951:Homo sapiens mRNA; cDNA DKFZp564O0122 (from clon
33852_at Cluster Incl. M77142:Human polyadenylate binding protein (TIA-1) mRNA,
34372_at Cluster Incl. AB002310:Human mRNA for KIAA0312 gene, partial cds /cds=(
35764_at Cluster Incl. Y15164:Homo sapiens mRNA for protein encoded by cxorf5 (7
37312_at Cluster Incl. D50917:Human mRNA for KIAA0127 gene, complete cds /cds=(2
37678_at Cluster Incl. U23070:Human putative transmembrane protein (nma) mRNA, c
38086_at Cluster Incl. AB007935:Homo sapiens mRNA for KIAA0466 protein, partial
860_at U03911 /FEATURE= /DEFINITION=HSU03911 Human mutator gene (hMSH2) mRNA, co
525_g_at U13695 /FEATURE=cds /DEFINITION=HSU13695 Human homolog of yeast mutL (h

METAGENE 473 :

40024_at Cluster Incl. D86640:Homo sapiens mRNA for stac, complete cds /cds=(39,
34771_at Cluster Incl. AF035959:Homo sapiens type-2 phosphatidic acid phosphatas
38248_at Cluster Incl. AB011124:Homo sapiens mRNA for KIAA0552 protein, complete
38249_at Cluster Incl. Z97632:dJ196E23.1.1 (novel protein) (isoform 1) /cds=(155
34395_at Cluster Incl. AB002352:Human mRNA for KIAA0354 gene, complete cds /cds=
35276_at Cluster Incl. AB000712:Homo sapiens hCPE-R mRNA for CPE-receptor, compl

METAGENE 474 :

32883_at Cluster Incl. X77744:H.sapiens F11 mRNA /cds=UNKNOWN /gb=X77744 /gi=456
 32640_at Cluster Incl. M24283:Human major group rhinovirus receptor (HRV) mRNA,
 41199_s_at Cluster Incl. W27050:19f7 Homo sapiens cDNA /gb=W27050 /gi=1306422 /u
 32230_at Cluster Incl. U39067:Homo sapiens translation initiation factor eIF3 p3
 38791_at Cluster Incl. D29643:Human mRNA for KIAA0115 gene, complete cds /cds=(1
 1644_at U36764 /FEATURE= /DEFINITION=HSU36764 Human TGF-beta receptor interactin

METAGENE 475 :

34122_at Cluster Incl. AF027807:Homo sapiens beta-casein (CSN2) gene, complete c
 34612_at Cluster Incl. L13220:Homo sapiens calbindin D-9k mRNA, complete cds /cd
 41101_at Cluster Incl. D87464:Human mRNA for KIAA0274 gene, complete cds /cds=(1
 32124_at Cluster Incl. AL030996:dJ1189B24.4 (novel PUTATIVE protein similar to h

METAGENE 476 :

41864_at Cluster Incl. AF052181:Homo sapiens clone 24790 mRNA sequence /cds=UNKN
 38997_at Cluster Incl. X96924:H.sapiens gene encoding mitochondrial citrate tran
 1145_g_at Fibroblast Growth Factor Receptor K-Sam, Alt. Splice 4, K-Sam IV

METAGENE 477 :

37855_at Cluster Incl. M95767:Homo sapiens di-N-acetylchitobiase mRNA, complete
 41063_g_at Cluster Incl. AA037278:zc52c04.r1 Homo sapiens cDNA, 5 end /clone=IM
 37915_at Cluster Incl. AL080173:Homo sapiens mRNA; cDNA DKFZp434H071 (from clone
 36096_at Cluster Incl. AL080222:Homo sapiens mRNA; cDNA DKFZp566D1146 (from clon
 33122_at Cluster Incl. N95393:zb68c09.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-

METAGENE 478 :

41620_at Cluster Incl. AB018259:Homo sapiens mRNA for KIAA0716 protein, complete
 35172_at Cluster Incl. AF049891:Homo sapiens tyrosylprotein sulfotransferase-2 m
 37598_at Cluster Incl. D79990:Human mRNA for KIAA0168 gene, complete cds /cds=(1
 37966_at Cluster Incl. AA187563:zp66g11.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 32826_at Cluster Incl. AJ133133:Homo sapiens mRNA for ecto-ATP diphosphohydrolas
 1424_s_at D78577 /FEATURE=expanded_cds /DEFINITION=D78576S2 Human DNA for 14-3-3

METAGENE 479 :

37160_at Cluster Incl. M19888:Human small proline rich protein (sprI) mRNA, clon
 39310_at Cluster Incl. X86163:H.sapiens mRNA for B2-bradykinin receptor, 3 /cds=
 39632_at Cluster Incl. X75308:H.sapiens mRNA for collagenase 3 /cds=(4,1419) /gb
 35726_at Cluster Incl. AI539439:te51e07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 32818_at Cluster Incl. X78565:H.sapiens mRNA for tenascin-C, 7560bp /cds=(313,69
 2027_at M87068 /FEATURE= /DEFINITION=HUMCAN H.sapiens CaN19 mRNA sequence
 160031_at X63629 /FEATURE=cds /DEFINITION=HSPCAD H.sapiens mRNA for p cadherin /

METAGENE 480 :

35375_at Cluster Incl. AJ011311:Homo sapiens mRNA for AP endonuclease XTH2, puta
 41467_at Cluster Incl. AF070071:Homo sapiens MutS homolog (MSH5) mRNA, complete
 37555_at Cluster Incl. X95263:H.sapiens mRNA for PWP2 protein /cds=(31,2790) /gb
 37603_at Cluster Incl. X52015:H.sapiens mRNA for interleukin-1 receptor antagoni
 32828_at Cluster Incl. AF026548:Homo sapiens branched chain alpha-ketoacid dehyd
 966_at X97795 /FEATURE=cds /DEFINITION=HSRAD54 H.sapiens mRNA homologous to S. c

METAGENE 481 :

33362_at Cluster Incl. AF094521:Homo sapiens MSE55-related protein (UB1) mRNA, c

39143_at Cluster Incl. U08015:Human NF-ATc mRNA, complete cds /cds=(239,2389) /g
 32607_at Cluster Incl. AF039656:Homo sapiens neuronal tissue-enriched acidic pro
 1327_s_at U67156 /FEATURE= /DEFINITION=HSU67156 Human mitogen-activated kinase k

METAGENE 482 :

34082_at Cluster Incl. W28356:48e3 Homo sapiens cDNA /gb=W28356 /gi=1308511 /ug=
 35413_s_at Cluster Incl. AA258092:zs30g01.r1 Homo sapiens cDNA, 5 end /clone=IM
 35419_g_at Cluster Incl. J04178:Human abnormal beta-hexosaminidase alpha chain (
 35436_at Cluster Incl. L06147:Human (clone SY11) golgin-95 mRNA, complete cds /c
 35439_at Cluster Incl. D26121:Human mRNA for ZFM1 protein alternatively spliced
 37113_at Cluster Incl. AF022795:Homo sapiens TGF beta receptor associated protei
 37491_at Cluster Incl. D90359:Human CCG1 mRNA /cds=(51,5669) /gb=D90359 /gi=5593
 38962_at Cluster Incl. AB002296:Human mRNA for KIAA0298 gene, complete cds /cds=
 39231_at Cluster Incl. AF006513:Homo sapiens CHD1 mRNA, complete cds /cds=(163,5
 40343_at Cluster Incl. AJ005814:Homo sapiens mRNA for hoxA7 protein /cds=(106,79
 40645_at Cluster Incl. L33801:Human protein kinase mRNA, complete cds /cds=(39,1
 41091_at Cluster Incl. U05237:Human fetal Alz-50-reactive clone 1 (FAC1) mRNA, c
 32129_at Cluster Incl. AL079314:Homo sapiens mRNA full length insert cDNA clone
 34211_at Cluster Incl. AL079697:DKFZp434E1930_r1 Homo sapiens cDNA, 5 end /clon
 34234_f_at Cluster Incl. AI688640:wd40b07.x1 Homo sapiens cDNA, 3 end /clone=IM
 34279_at Cluster Incl. AL050141:Homo sapiens mRNA; cDNA DKFZp586O031 (from clone
 37935_at Cluster Incl. AF016369:Homo sapiens U4/U6 small nuclear ribonucleoprote
 32800_at Cluster Incl. U66306:Human retinoid X receptor alpha mRNA, 3 UTR, parti
 33381_at Cluster Incl. AF012108:Homo sapiens Amplified in Breast Cancer (AIB1) m
 33404_at Cluster Incl. U02390:Human adenylyl cyclase-associated protein homolog
 36210_g_at Cluster Incl. S78771:NAT=CpG island-associated gene [human, mRNA, 174
 36999_at Cluster Incl. S66431:RBP2=retinoblastoma binding protein 2 [human, Nalm
 39518_at Cluster Incl. H97470:yw11b04.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 39540_at Cluster Incl. AF000561:Homo sapiens TTF-I interacting peptide 21 mRNA,
 39844_at Cluster Incl. AI806379:wf27b10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40581_at Cluster Incl. U42390:Homo sapiens Trio mRNA, complete cds /cds=(66,8651
 40990_at Cluster Incl. AF065389:Homo sapiens tetraspan NET-4 mRNA, complete cds
 41591_at Cluster Incl. AI652978:wb42a05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 32509_at Cluster Incl. AI307607:tb15h10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1253_at L33801 /FEATURE= /DEFINITION=HUMGLSYKIN Human protein kinase mRNA, compl
 1124_at L04731 /FEATURE= /DEFINITION=HUMTRLALL1 Homo sapiens translocation T(4:1
 693_g_at Adenylyl Cyclase-Associated Protein 2
 199_s_at U33052 /FEATURE= /DEFINITION=HSU33052 Human lipid-activated, protein ki

METAGENE 483 :

39966_at Cluster Incl. AF059274:Homo sapiens neuroglycan C mRNA, complete cds /c
 41652_at Cluster Incl. AL031228:dJ1033B10.12 (collagen, type XI, alpha 2 (COL11A
 33809_at Cluster Incl. AL049933:Homo sapiens mRNA; cDNA DKFZp564K1216 (from clon
 34721_at Cluster Incl. U42031:Human 54 kDa progesterone receptor-associated-immu
 35185_at Cluster Incl. AJ002962:Homo sapiens mRNA for hB-FABP /cds=(76,474) /gb=
 34848_at Cluster Incl. X69141:H.sapiens mRNA for squalene synthase /cds=(91,1344

METAGENE 484 :

31671_at Cluster Incl. D82351:Human retropseudogene MSSP-1 DNA, complete cds /cd
 31672_g_at Cluster Incl. D82351:Human retropseudogene MSSP-1 DNA, complete cds /
 34110_g_at Cluster Incl. AF010310:Homo sapiens p53 induced protein mRNA, partial
 38945_at Cluster Incl. X78710:H.sapiens MTF-1 mRNA for metal-regulatory transcri
 41449_at Cluster Incl. AJ000534:Homo sapiens mRNA for epsilon-sarcoglycan /cds=(
 32073_at Cluster Incl. AB014577:Homo sapiens mRNA for KIAA0677 protein, complete
 33705_at Cluster Incl. L20971:Human phosphodiesterase mRNA, complete cds /cds=(7
 34176_at Cluster Incl. AF091087:Homo sapiens clone 643 unknown mRNA, complete se
 34845_at Cluster Incl. AL035398:Human DNA sequence from clone 796I17 on chromoso

36680_at Cluster Incl. M24895:Homo sapiens alpha-amylase mRNA, complete cds /cds
40614_at Cluster Incl. X75342:H.sapiens SHB mRNA /cds=(310,2100) /gb=X75342 /gi=
754_s_at D87002 /FEATURE=cds#1 /DEFINITION=D87002 Homo sapiens immunoglobulin la
333_s_at Single-Stranded Dna-Binding Protein Mssp-1

METAGENE 485 :

33693_at Cluster Incl. M76482:Human 130-kD pemphigus vulgaris antigen mRNA, comp
37473_at Cluster Incl. AF061812:Homo sapiens keratin 16 (KRT16A) mRNA, complete
38489_at Cluster Incl. M60047:Human heparin binding protein (HBp17) mRNA, comple
34281_at Cluster Incl. AF039555:Homo sapiens visinin-like protein 1 (VSNL1) mRNA
38608_at Cluster Incl. AA010777:ze22f06.r1 Homo sapiens cDNA, 5 end /clone=IMAG
39015_f_at Cluster Incl. L42611:Homo sapiens keratin 6 isoform K6e (KRT6E) mRNA,
39016_r_at Cluster Incl. L42611:Homo sapiens keratin 6 isoform K6e (KRT6E) mRNA,
601_s_at M28439 /FEATURE=cds /DEFINITION=HUMKER16A8 Human keratin type 16 gene,

METAGENE 486 :

35141_at Cluster Incl. Z97029:Homo sapiens mRNA for ribonuclease H I large subun
36968_s_at Cluster Incl. AL050353:Homo sapiens mRNA; cDNA DKFZp547C0410 (from cl
39094_at Cluster Incl. AI991631:wr12h09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40255_at Cluster Incl. AC004531:Homo sapiens Chromosome 16 BAC clone CIT987SK-A-
32589_at Cluster Incl. U20979:Human chromatin assembly factor-I p150 subunit mRN
1797_at U40343 /FEATURE= /DEFINITION=HSU40343 Human CDK inhibitor p19INK4d mRNA,

METAGENE 487 :

37133_at Cluster Incl. AF027406:Homo sapiens muscle-specific serine kinase 1 (MS
38261_at Cluster Incl. AF085692:Homo sapiens multidrug resistance-associated pro
34382_at Cluster Incl. AJ003112:Homo sapiens mRNA for doublecortin /cds=(415,149
1930_at U83659 /FEATURE= /DEFINITION=HSU83659 Human multidrug resistance-associa

METAGENE 488 :

32879_at Cluster Incl. AL080233:Homo sapiens mRNA; cDNA DKFZp586L111 (from clone
38691_s_at Cluster Incl. J03553:Human pulmonary surfactant protein (SP5) mRNA, c
40957_at Cluster Incl. D63881:Human mRNA for KIAA0160 gene, partial cds /cds=(0,

METAGENE 489 :

31734_at Cluster Incl. AJ000041:Homo sapiens mRNA for HOXC11 /cds=(44,958) /gb=A
32444_at Cluster Incl. X69392:H.sapiens mRNA for ribosomal protein L26 /cds=(6,4
36446_s_at Cluster Incl. L24521:Human transformation-related protein mRNA, 3 en
32272_at Cluster Incl. K00558:human alpha-tubulin mRNA, complete cds /cds=(67,14
33458_r_at Cluster Incl. AI688098:wc92f08.x1 Homo sapiens cDNA, 3 end /clone=IM
37152_at Cluster Incl. L07592:Human peroxisome proliferator activated receptor m
37827_r_at Cluster Incl. AJ237839:Homo sapiens mRNA for hypothetical protein /cd
41663_at Cluster Incl. AF038202:Homo sapiens clone 23570 mRNA sequence /cds=UNKN
31885_at Cluster Incl. M64572:Human protein tyrosine phosphatase mRNA, complete
33262_at Cluster Incl. M31659:Human GT mitochondrial solute carrier protein homo
36517_at Cluster Incl. M96982:Homo sapiens U2 snRNP auxiliary factor small subun
39767_at Cluster Incl. D13627:Human mRNA for KIAA0002 gene, complete cds /cds=(2
40124_at Cluster Incl. Y18418:Homo sapiens mRNA for erythrocyte cytosolic protei
40418_at Cluster Incl. X74262:H.sapiens RbAp48 mRNA encoding retinoblastoma bind
40881_at Cluster Incl. X64330:H.sapiens mRNA for ATP-citrate lyase /cds=(84,3401
41224_at Cluster Incl. AB018331:Homo sapiens mRNA for KIAA0788 protein, partial
32853_at Cluster Incl. AB018262:Homo sapiens mRNA for KIAA0719 protein, complete
33859_at Cluster Incl. U96915:Homo sapiens sin3 associated polypeptide p18 (SAP1
34891_at Cluster Incl. AI540958:PEC1.2_15_H01.r Homo sapiens cDNA, 5 end /clone
36572_r_at Cluster Incl. D31885:Human mRNA for KIAA0069 gene, partial cds /cds=(

36620_at Cluster Incl. X02317:Human mRNA for Cu/Zn superoxide dismutase (SOD) /c
37050_r_at Cluster Incl. AI130910:qb81g08.x1 Homo sapiens cDNA, 3' end /clone=IM
37670_at Cluster Incl. J04543:Human synexin mRNA, complete cds /cds=(60,1460) /g
37686_s_at Cluster Incl. Y09008:H.sapiens mRNA for uracil-DNA glycosylase /cds=(
38485_at Cluster Incl. AA760866:nz14h07.s1 Homo sapiens cDNA /clone=IMAGE-128780
39127_f_at Cluster Incl. X73478:H.sapiens hPTPA mRNA /cds=(189,1160) /gb=X73478

METAGENE 490 :

35635_at Cluster Incl. AL080202:Homo sapiens mRNA; cDNA DKFZp434F172 (from clone
37908_at Cluster Incl. U31384:Human G protein gamma-11 subunit mRNA, complete cd
41767_r_at Cluster Incl. AB020662:Homo sapiens mRNA for KIAA0855 protein, partia
34884_at Cluster Incl. D90282:Human carbamyl phosphate synthetase I (EC 6.3.4.16

METAGENE 491 :

34473_at Cluster Incl. AF051151:Homo sapiens Toll/interleukin-1 receptor-like pr
35425_at Cluster Incl. AJ243512:Homo sapiens mRNA for Barx2 protein (Barx2 gene)
39580_at Cluster Incl. AB014549:Homo sapiens mRNA for KIAA0649 protein, complete
41372_at Cluster Incl. AB020638:Homo sapiens mRNA for KIAA0831 protein, complete
41389_s_at Cluster Incl. U46193:Human renal cell carcinoma antigen RAGE-3 mRNA,
31852_at Cluster Incl. AL050390:Homo sapiens mRNA; cDNA DKFZp564O043 (from clone
32139_at Cluster Incl. Y09538:H.sapiens mRNA for ZNF185 gene /cds=(40,1398) /gb=
35253_at Cluster Incl. AB011143:Homo sapiens mRNA for KIAA0571 protein, complete
35719_at Cluster Incl. AB011178:Homo sapiens mRNA for KIAA0606 protein, partial
37230_at Cluster Incl. AB007938:Homo sapiens mRNA for KIAA0469 protein, complete
39771_at Cluster Incl. AB018283:Homo sapiens mRNA for KIAA0740 protein, complete
40087_at Cluster Incl. AF020202:Homo sapiens Munc13 mRNA, complete cds /cds=(224
32172_at Cluster Incl. AL096858:Novel human gene mapping to chromosome 1 /cds=(33
32205_at Cluster Incl. AF072860:Homo sapiens protein activator of the interferon
33895_at Cluster Incl. AL050373:Homo sapiens mRNA; cDNA DKFZp586F1318 (from clon
34355_at Cluster Incl. AJ132917:Homo sapiens mRNA for methyl-CpG-binding protein
35279_at Cluster Incl. U33821:Human tax1-binding protein TXBP151 mRNA, complete
36588_at Cluster Incl. AB018353:Homo sapiens mRNA for KIAA0810 protein, partial
36689_at Cluster Incl. AL040446:DKFZp434D1414_r1 Homo sapiens cDNA, 5' end /clon
36960_at Cluster Incl. U89278:Human polyhomeotic 2 homolog (HPH2) mRNA, complete
40175_at Cluster Incl. AI141670:ot08b12.x1 Homo sapiens cDNA, 3' end /clone=IMAG
40242_at Cluster Incl. L36529:Human (clone N5-4) protein p84 mRNA, complete cds
1787_at U22398 /FEATURE= /DEFINITION=HSU22398 Human Cdk-inhibitor p57KIP2 (KIP2)

METAGENE 492 :

34075_at Cluster Incl. AJ001019:Homo sapiens mRNA for RNF3A (DONG1) ring finger
34169_s_at Cluster Incl. U57627:Human fetal brain oculocerebrorenal syndrome (OC
35039_at Cluster Incl. D87466:Human mRNA for KIAA0276 gene, partial cds /cds=(0,
41003_at Cluster Incl. U41816:Human C-1 mRNA, complete cds /cds=(11,403) /gb=U41
31854_at Cluster Incl. AF035582:Homo sapiens CASK mRNA, complete cds /cds=(15,27
31883_at Cluster Incl. AF025794:Homo sapiens methionine synthase reductase (MTRR
32051_at Cluster Incl. AJ224875:Homo sapiens mRNA for putative glucosyltransfera
32059_at Cluster Incl. U79282:Human clone 23801 mRNA sequence /cds=UNKNOWN /gb=U
36031_at Cluster Incl. AB024401:Homo sapiens mRNA for p33, complete cds /cds=(45
36527_at Cluster Incl. AL050405:Novel human gene mapping to chromosome X /cds=(39
39064_at Cluster Incl. L38928:Homo sapiens 5,10-methenyltetrahydrofolate synthet
39387_at Cluster Incl. U34044:Human selenium donor protein (selD) mRNA, complete
39435_at Cluster Incl. D45333:HUMHG7879 Homo sapiens cDNA /gb=D45333 /gi=1136736
40816_at Cluster Incl. L07758:Human IEF SSP 9502 mRNA, complete cds /cds=(87,159
40826_at Cluster Incl. M80359:Human protein p78 mRNA, complete cds /cds=(171,231
40865_at Cluster Incl. U51166:Human G/T mismatch-specific thymine DNA glycosylas
41757_at Cluster Incl. W25933:15b2 Homo sapiens cDNA /gb=W25933 /gi=1306056 /ug=
41780_at Cluster Incl. U22816:Human LAR-interacting protein 1b mRNA, complete cd

32171_at Cluster Incl. AL080102:Homo sapiens mRNA; cDNA DKFZp564N1916 (from clon
 32196_at Cluster Incl. AB020636:Homo sapiens mRNA for KIAA0829 protein, partial
 32221_at Cluster Incl. AL050361:Homo sapiens mRNA; cDNA DKFZp564H0223 (from clon
 33389_at Cluster Incl. U23942:Human lanosterol 14-demethylase cytochrome P450 (C
 33930_at Cluster Incl. AB020724:Homo sapiens mRNA for KIAA0917 protein, partial
 34813_at Cluster Incl. AL079283:Homo sapiens mRNA full length insert cDNA clone
 34825_at Cluster Incl. AL031775:dJ30M3.3 (novel protein similar to C. elegans Y6
 35838_at Cluster Incl. U90919:Human clones 23667 and 23775 zinc finger protein m
 36186_at Cluster Incl. L37368:Human (clone E5.1) RNA-binding protein mRNA, compl
 36655_at Cluster Incl. L27476:Human X104 mRNA, complete cds /cds=(79,3429) /gb=L
 37007_at Cluster Incl. U49188:Human placenta (Diff33) mRNA, complete cds /cds=(1
 37651_at Cluster Incl. D31888:Human mRNA for KIAA0071 gene, partial cds /cds=(0,
 37703_at Cluster Incl. Y08201:Homo sapiens mRNA for rab geranylgeranyl transfera
 37736_at Cluster Incl. D13892:Human mRNA for carboxyl methyltransferase, complet
 38443_at Cluster Incl. U79291:Human clone 23721 mRNA sequence /cds=UNKNOWN /gb=U
 38455_at Cluster Incl. AL049650:dJ734P14.2.1 (snRNP (small nuclear ribonucleopro
 41579_s_at Cluster Incl. AI952267:wx50d11.x1 Homo sapiens cDNA, 3 end /clone=IM
 41595_at Cluster Incl. AB023164:Homo sapiens mRNA for KIAA0947 protein, partial
 41823_at Cluster Incl. AJ132258:Homo sapiens mRNA for staufer protein, partial /
 1394_at L25080 /FEATURE= /DEFINITION=HUMRHOOA Homo sapiens GTP-binding protein (
 1188_g_at X84740 /FEATURE=mRNA /DEFINITION=HSDNALIG3 H.sapiens mRNA for DNA liga
 379_at AB006679 /FEATURE= /DEFINITION=AB006679 Homo sapiens mRNA for ATP binding

METAGENE 493 :

39260_at Cluster Incl. U59185:Human putative monocarboxylate transporter (MCT) m
 39003_at Cluster Incl. Z50022:H.sapiens mRNA for surface glycoprotein /cds=(93,6
 34329_at Cluster Incl. N25547:yx76e06.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 38370_at Cluster Incl. U90902:Human clone 23612 mRNA sequence /cds=UNKNOWN /gb=U

METAGENE 494 :

31936_s_at Cluster Incl. AB007890:Homo sapiens KIAA0430 mRNA, complete cds /cds=
 33543_s_at Cluster Incl. U77718:Human desmosome associated protein pinin mRNA, c
 34445_at Cluster Incl. AB007940:Homo sapiens mRNA for KIAA0471 protein, complete
 37819_at Cluster Incl. AF007130:Homo sapiens clone 23750 unknown mRNA, partial c
 38892_at Cluster Incl. D87077:Human mRNA for KIAA0240 gene, partial cds /cds=(0,
 40308_at Cluster Incl. AI830496:wh51h03.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41379_at Cluster Incl. AB011166:Homo sapiens mRNA for KIAA0594 protein, partial
 41436_at Cluster Incl. AJ224901:Homo sapiens mRNA for ZNF198 protein /cds=(184,4
 41621_i_at Cluster Incl. AA868898:ak55b08.s1 Homo sapiens cDNA, 3 end /clone=IM
 41638_at Cluster Incl. D38552:Human mRNA for KIAA0073 gene, partial cds /cds=(0,
 41690_at Cluster Incl. AL049471:Homo sapiens mRNA; cDNA DKFZp586N012 (from clone
 41710_at Cluster Incl. AL079277:Homo sapiens mRNA full length insert cDNA clone
 31851_at Cluster Incl. AJ224819:Homo sapiens mRNA for candidate tumor suppressor
 32085_at Cluster Incl. AB023198:Homo sapiens mRNA for KIAA0981 protein, partial
 33297_at Cluster Incl. AL031778:dJ34B21.3 (PUTATIVE novel protein) /cds=(297,557
 34196_at Cluster Incl. AI337901:qt34f05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 34269_at Cluster Incl. AL050102:Homo sapiens mRNA; cDNA DKFZp586F1019 (from clon
 34657_at Cluster Incl. AB014529:Homo sapiens mRNA for KIAA0629 protein, partial
 35163_at Cluster Incl. AB028964:Homo sapiens mRNA for KIAA1041 protein, complete
 36845_at Cluster Incl. D50926:Human mRNA for KIAA0136 gene, partial cds /cds=(0,
 36860_at Cluster Incl. AB028987:Homo sapiens mRNA for KIAA1064 protein, partial
 37617_at Cluster Incl. U90912:Human clone 23865 mRNA sequence /cds=UNKNOWN /gb=U
 38357_at Cluster Incl. AL049321:Homo sapiens mRNA; cDNA DKFZp564D156 (from clone
 38667_at Cluster Incl. AA189161:zq45g01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 39065_s_at Cluster Incl. D83077:Homo sapiens mRNA for TPRD, complete cds /cds=(1
 39434_at Cluster Incl. AB011164:Homo sapiens mRNA for KIAA0592 protein, partial
 39797_at Cluster Incl. AB002347:Human mRNA for KIAA0349 gene, partial cds /cds=(
 40404_s_at Cluster Incl. U18291:Human CDC16Hs mRNA, complete cds /cds=(24,1883)

40431_at Cluster Incl. AB007891:Homo sapiens KIAA0431 mRNA, partial cds /cds=(96
 40453_s_at Cluster Incl. U30826:Human splicing factor SRp40-1 (SRp40) mRNA, comp
 40485_at Cluster Incl. AA176780:zp32a10.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 40786_at Cluster Incl. U37352:Human protein phosphatase 2A Balpha1 regulatory su
 40828_at Cluster Incl. D63476:Human mRNA for KIAA0142 gene, complete cds /cds=(4
 41129_at Cluster Incl. D26067:Human mRNA for KIAA0033 gene, partial cds /cds=(0,
 41174_at Cluster Incl. AF012086:Homo sapiens Ran binding protein 2 (RanBP2alpha)
 41179_at Cluster Incl. AB029023:Homo sapiens mRNA for KIAA1100 protein, complete
 41784_at Cluster Incl. AL080186:Homo sapiens mRNA; cDNA DKFZp564B0769 (from clon
 32160_at Cluster Incl. U76247:Human hSIAH1 mRNA, complete cds /cds=(186,1034) /g
 32183_at Cluster Incl. M74002:Human arginine-rich nuclear protein mRNA, complete
 32187_at Cluster Incl. AB028973:Homo sapiens mRNA for KIAA1050 protein, partial
 32219_at Cluster Incl. D50927:Human mRNA for KIAA0137 gene, complete cds /cds=(1
 33457_at Cluster Incl. AB029028:Homo sapiens mRNA for KIAA1105 protein, partial
 33817_at Cluster Incl. S63912:D10S102=FBRNP [human, fetal brain, mRNA, 3043 nt]
 33835_at Cluster Incl. AB018264:Homo sapiens mRNA for KIAA0721 protein, partial
 34353_at Cluster Incl. AB014548:Homo sapiens mRNA for KIAA0648 protein, partial
 34411_at Cluster Incl. Y10387:H.sapiens mRNA for PAPS synthetase /cds=(36,1910)
 34804_at Cluster Incl. AL049246:Homo sapiens mRNA; cDNA DKFZp564C053 (from clone
 35268_at Cluster Incl. AL050171:Homo sapiens mRNA; cDNA DKFZp586F1122 (from clon
 35289_at Cluster Incl. AJ011679:Homo sapiens mRNA for Rab6 GTPase activating pro
 35317_at Cluster Incl. AB014579:Homo sapiens mRNA for KIAA0679 protein, partial
 36133_at Cluster Incl. AL031058:Human DNA sequence from clone 512B11 on chromoso
 36628_at Cluster Incl. L42542:Human RLIP76 protein mRNA, complete cds /cds=(223,
 36636_at Cluster Incl. M12267:Human ornithine aminotransferase mRNA, complete cd
 36946_at Cluster Incl. D86550:Human mRNA for serine/threonine protein kinase, co
 37034_at Cluster Incl. U73477:Human acidic nuclear phosphoprotein pp32 mRNA, com
 37694_at Cluster Incl. D87685:Human mRNA for KIAA0244 gene, partial cds /cds=(0,
 37718_at Cluster Incl. D43636:Human mRNA for KIAA0096 gene, partial cds /cds=(0,
 38050_at Cluster Incl. D79986:Human mRNA for KIAA0164 gene, complete cds /cds=(2
 38062_at Cluster Incl. D87467:Human mRNA for KIAA0277 gene, complete cds /cds=(5
 38073_at Cluster Incl. AB007858:Homo sapiens KIAA0398 mRNA, complete cds /cds=(1
 38102_at Cluster Incl. W28575:51f12 Homo sapiens cDNA /gb=W28575 /gi=1308730 /ug
 38105_at Cluster Incl. W26521:32g11 Homo sapiens cDNA /gb=W26521 /gi=1307382 /ug
 38764_at Cluster Incl. AF007142:Homo sapiens clone 23938 mRNA sequence /cds=UNKN
 38818_at Cluster Incl. Y08685:H.sapiens mRNA for serine palmitoyltransferase, su
 38837_at Cluster Incl. W26226:22e3 Homo sapiens cDNA /gb=W26226 /gi=1306637 /ug=
 38843_at Cluster Incl. AL079310:Novel human gene mapping to chromosome 22 /cds=(5
 39091_at Cluster Incl. AF070523:Homo sapiens JWA protein mRNA, complete cds /cds
 39117_at Cluster Incl. AB014562:Homo sapiens mRNA for KIAA0662 protein, partial
 39131_at Cluster Incl. N36842:yy35g03.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 39132_at Cluster Incl. AB010882:Homo sapiens mRNA for hSNF2H, complete cds /cds=
 39163_at Cluster Incl. W27233:24b7 Homo sapiens cDNA /gb=W27233 /gi=1306749 /ug=
 39507_at Cluster Incl. AL050366:Homo sapiens mRNA; cDNA DKFZp564A126 (from clone
 39897_at Cluster Incl. N36997:yy39g07.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 41283_at Cluster Incl. AF052131:Homo sapiens clone 23930 mRNA sequence /cds=UNKN
 41529_g_at Cluster Incl. W72239:zd62h08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 41808_at Cluster Incl. AF052102:Homo sapiens clone 23926 mRNA sequence /cds=UNKN
 41836_at Cluster Incl. U94836:Human ERPROT 213-21 mRNA, complete cds /cds=(88,27
 33125_at Cluster Incl. AL043470:DKFZp434A0327_s1 Homo sapiens cDNA, 3 end /clon
 2063_at L20046 /FEATURE= /DEFINITION=HUMERCC5A Human ERCC5 excision repair prote
 1512_at D86550 /FEATURE= /DEFINITION=D86550 Human mRNA for serine/threonine prot
 176_at U37352 /FEATURE= /DEFINITION=HSU37352 Human protein phosphatase 2A B alph

METAGENE 495 :

31514_at Cluster Incl. AF034970:Homo sapiens docking protein (DOK-2) mRNA, compl
 33085_at Cluster Incl. U64863:Human hPD-1 (hPD-1) mRNA, complete cds /cds=(68,93
 36372_at Cluster Incl. U51333:Human hexokinase III (HK3) mRNA, complete cds /cds
 36798_g_at Cluster Incl. J04168:Human leukosialin mRNA, complete cds /cds=(95,12

37148_at Cluster Incl. AF025533:Homo sapiens leucocyte immunoglobulin-like recep
40327_at Cluster Incl. U57052:Human Hoxb-13 mRNA, complete cds /cds=(54,908) /gb
40668_s_at Cluster Incl. U34624:Human T cell surface glycoprotein CD-6 mRNA, com
40712_at Cluster Incl. D26579:Homo sapiens mRNA for transmembrane protein, compl
41718_g_at Cluster Incl. AC004770:Homo sapiens chromosome 11, BAC CIT-HSP-311e8
34293_at Cluster Incl. AF004426:Homo sapiens microtubule-based motor (HsKIFC3) m
36008_at Cluster Incl. AF041434:Homo sapiens potentially prenylated protein tyro
36052_at Cluster Incl. U43959:Human beta 4 adducin mRNA, alternatively spliced p
37238_s_at Cluster Incl. AF014118:Homo sapiens membrane-associated kinase (Myt1)
39778_at Cluster Incl. M55621:Human N-acetylglucosaminyltransferase I (GlcNAc-TI
41764_at Cluster Incl. AA976838:oq35c12.s1 Homo sapiens cDNA, 3 end /clone=IMAG
33374_at Cluster Incl. L09708:Human complement component 2 (C2) gene allele b /c
33393_at Cluster Incl. AJ237946:Homo sapiens mRNA for DEAD Box Protein 5 /cds=(0
36195_at Cluster Incl. U07681:Human NAD(H)-specific isocitrate dehydrogenase alp
39845_at Cluster Incl. AF020760:Homo sapiens serine protease (Omi) mRNA, complet
1983_at X68452 /FEATURE=cds /DEFINITION=HSCYCD2 H.sapiens mRNA for cyclin D2
1445_at AF014958 /FEATURE= /DEFINITION=AF014958 Homo sapiens chemokine receptor
703_at Immunoglobulin Heavy Chain, Vdjrc Regions
608_at M12529 /FEATURE=mRNA /DEFINITION=HUMAPOE Human apolipoprotein E mRNA, com

METAGENE 496 :

37162_at Cluster Incl. S72869:H4(D10S170)=putative cytoskeletal protein [human,
40666_at Cluster Incl. AF039918:Homo sapiens CD39L4 (CD39L4) mRNA, complete cds
31788_at Cluster Incl. AB014537:Homo sapiens mRNA for KIAA0637 protein, complete
35140_at Cluster Incl. R59697:yh11b03.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
36100_at Cluster Incl. AF022375:Homo sapiens vascular endothelial growth factor
36101_s_at Cluster Incl. M63978:Human vascular endothelial growth factor gene /c
38010_at Cluster Incl. AF002697:Homo sapiens E1B 19K/Bcl-2-binding protein Nip3
32545_r_at Cluster Incl. L12535:Human RSU-1/RSP-1 mRNA, complete cds /cds=(827,1
1953_at AF024710 /FEATURE= /DEFINITION=AF024710 Homo sapiens vascular endothelia
1265_g_at M25393 /FEATURE= /DEFINITION=HUMPTPASE Human protein tyrosine phosphat

METAGENE 497 :

32478_f_at Cluster Incl. AL031133:dJ281H8.4 (Ubiquitin-Like protein SMT3 LIKE) /
33620_at Cluster Incl. X16667:Human HOX2G mRNA from the Hox2 locus /cds=(363,165
36391_at Cluster Incl. AF048730:Homo sapiens cyclin T1 mRNA, complete cds /cds=(
32355_at Cluster Incl. AL050270:Homo sapiens mRNA; cDNA DKFZp564D166 (from clone
37155_at Cluster Incl. AB020675:Homo sapiens mRNA for KIAA0868 protein, partial
37508_f_at Cluster Incl. AA675900:g02504r Homo sapiens cDNA, 5 end /clone=g0250
41374_at Cluster Incl. AB016869:Homo sapiens mRNA for p70 ribosomal S6 kinase be
33794_g_at Cluster Incl. U19345:Homo sapiens AR1 (TCF20) mRNA, partial cds /cds=
34727_at Cluster Incl. AI800578:wg12b07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35198_at Cluster Incl. AF070596:Homo sapiens clone 24796 mRNA sequence /cds=UNKN
37946_at Cluster Incl. M60724:Human p70 ribosomal S6 kinase alpha-I mRNA, comple
39343_at Cluster Incl. AW026656:vv15c06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
40792_s_at Cluster Incl. AF091395:Homo sapiens Trio isoform mRNA, complete cds /
33377_at Cluster Incl. X03168:Human mRNA for S-protein /cds=(61,1497) /gb=X03168
33855_at Cluster Incl. M96995:Homo sapiens epidermal growth factor receptor-bind
37012_at Cluster Incl. U03271:Human F-actin capping protein beta subunit mRNA, c
37711_at Cluster Incl. S57212:hMEF2C=myocyte enhancer-binding factor 2 [human, s
40980_at Cluster Incl. W26477:30b5 Homo sapiens cDNA /gb=W26477 /gi=1307176 /ug=
1578_g_at M23263 /FEATURE= /DEFINITION=HUMARB Human androgen receptor mRNA, comp
834_at U40462 /FEATURE= /DEFINITION=HSU40462 Human Ikaros/LyF-1 homolog (hIk-1)
842_at U48251 /FEATURE= /DEFINITION=HSU48251 Homo sapiens protein kinase C-bindi
446_at U89896 /FEATURE= /DEFINITION=HSU89896 Homo sapiens casein kinase I gamma
315_at D45132 /FEATURE= /DEFINITION=HUMHOXY1 Homo sapiens mRNA for zinc-finger D

METAGENE 498 :

34251_at	Cluster Incl. M92299:Human homeobox 2.1 protein (HOX2A) mRNA, complete
38358_at	Cluster Incl. AJ010840:Homo sapiens mRNA for ATP-dependent RNA helicase
160042_s_at	X58431 /FEATURE=mRNA#1 /DEFINITION=HSHOX22 Human Hox2.2 gene for a h

TABLE 9: List of Genes within the 29 Metagenes selected by the Model in the Breast Cancer Recurrence Study

METAGENE 2:

ans =
36711_at Cluster Incl. AL021977:bK447C4.1 (novel MAFF (v-maf musculoaponeurotic
37863_at Cluster Incl. J04076:Human early growth response 2 protein (EGR2) mRNA,
40448_at Cluster Incl. M92843:H.sapiens zinc finger transcriptional regulator mR
41755_at Cluster Incl. AB023194:Homo sapiens mRNA for KIAA0977 protein, complete
32786_at Cluster Incl. X51345:Human jun-B mRNA for JUN-B protein /cds=(253,1296)
33439_at Cluster Incl. D15050:Human mRNA for transcription factor AREB6, complet
36097_at Cluster Incl. M62831:Human transcription factor ETR101 mRNA, complete c
36669_at Cluster Incl. L49169:Human G0S3 mRNA, complete cds /cds=(593,1609) /gb=
36979_at Cluster Incl. M20681:Human glucose transporter-like protein-III (GLUT3)
38772_at Cluster Incl. Y11307:H.sapiens CYR61 mRNA /cds=(223,1368) /gb=Y11307 /g
39822_s_at Cluster Incl. AF078077:Homo sapiens growth arrest and DNA-damage-indu
32583_at Cluster Incl. J04111:Human c-jun proto oncogene (JUN), complete cds, cl
33146_at Cluster Incl. L08246:Human myeloid cell differentiation protein (MCL1)
1915_s_at V01512 /FEATURE=mRNA#1 /DEFINITION=HSCFOS Human cellular oncogene c-fo
1916_s_at V01512 /FEATURE=mRNA#2 /DEFINITION=HSCFOS Human cellular oncogene c-fo
1895_at J04111 /FEATURE=exon#1 /DEFINITION=HUMJUNA Human c-jun proto oncogene (J
1776_at L24564 /FEATURE= /DEFINITION=HUMRAD Human Rad mRNA, complete cds
789_at X52541 /FEATURE=cds /DEFINITION=HSEGR1 Human mRNA for early growth respon
277_at L08246 /FEATURE= /DEFINITION=HUMMCL1X Human myeloid cell differentiation
279_at L13740 /FEATURE= /DEFINITION=HUMTR3A Human TR3 orphan receptor mRNA, comp
280_g_at L13740 /FEATURE= /DEFINITION=HUMTR3A Human TR3 orphan receptor mRNA, co
287_at L19871 /FEATURE= /DEFINITION=HUMATF3X Human activating transcription fact
190_at U12767 /FEATURE= /DEFINITION=HSU12767 Human mitogen induced nuclear orpha

METAGENE 20:

ans =
32352_at Cluster Incl. X52730:Human gene for phenylethanolamine N-methylase (PNM
37772_at Cluster Incl. AB020711:Homo sapiens mRNA for KIAA0904 protein, partial
32064_at Cluster Incl. Y13467:Homo sapiens mRNA for RB18A protein /cds=(235,4935
32679_at Cluster Incl. D13634:Human mRNA for KIAA0009 gene, complete cds /cds=(1
33218_at Cluster Incl. M11730:Human tyrosine kinase-type receptor (HER2) mRNA, c
38672_at Cluster Incl. Y13247:Homo sapiens fb19 mRNA /cds=(539,3361) /gb=Y13247
36139_at Cluster Incl. AL050289:Homo sapiens mRNA; cDNA DKFZp586G0522 (from clon
37355_at Cluster Incl. D38255:Homo sapiens mRNA for CAB1, complete cds /cds=(121
1802_s_at X03363 /FEATURE=cds /DEFINITION=HSEB2R Human c-erb-B-2 mRNA
1680_at D43772 /FEATURE= /DEFINITION=HUMGRB7 Human squamous cell carcinoma of es

METAGENE 81:

ans =
36364_at Cluster Incl. L32961:Human 4-aminobutyrate aminotransferase (GABAT) mRN
36434_r_at Cluster Incl. AF017724:Homo sapiens glycine receptor alpha 3 subunit
38187_at Cluster Incl. D90041:Human liver arylamine N-acetyltransferase (EC 2.3.
39227_at Cluster Incl. AB006621:Homo sapiens mRNA for KIAA0283 gene, partial cds
39304_g_at Cluster Incl. Y14153:Homo sapiens mRNA for beta-transducin repeat con
40673_at Cluster Incl. U12778:Human acyl-CoA dehydrogenase mRNA, complete cds /c
32667_at Cluster Incl. M58526:Human alpha-5 collagen type IV (COL4A5) mRNA, 3 e
32676_at Cluster Incl. M93405:Human methylmalonate semialdehyde dehydrogenase ge
34759_at Cluster Incl. U68494:Human hbc647 mRNA sequence /cds=UNKNOWN /gb=U68494
35238_at Cluster Incl. AB000509:Homo sapiens mRNA for TRAF5, complete cds /cds=(
40522_at Cluster Incl. X59834:Human rearranged mRNA for glutamine synthase /cds=
33358_at Cluster Incl. W29087:56b8 Homo sapiens cDNA /gb=W29087 /gi=1309053 /ug=
33446_at Cluster Incl. W26407:29b8 Homo sapiens cDNA /gb=W26407 /gi=1307106 /ug=

34862_at Cluster Incl. AA005018:zh96a09.r1 Homo sapiens cDNA, 5' end /clone=IMAG
 35329_at Cluster Incl. AF091084:Homo sapiens clone 638 unknown mRNA, complete se
 35794_at Cluster Incl. AB023159:Homo sapiens mRNA for KIAA0942 protein, partial
 35822_at Cluster Incl. L15702:Human complement factor B mRNA, complete cds /cds=
 40244_s_at Cluster Incl. AI743654:wg41d01.x1 Homo sapiens cDNA, 3' end /clone=IM

METAGENE 86:

ans =

34586_s_at Cluster Incl. U51003:Human DLX-2 (Dlx2) mRNA, complete cds /cds=UNKNO
 33950_g_at Cluster Incl. AF011406:Homo sapiens corticotropin releasing hormone r
 38936_at Cluster Incl. M16652:Human pancreatic elastase IIA mRNA, complete cds /
 41413_at Cluster Incl. AF037339:Homo sapiens cleft lip and palate transmembrane
 33801_at Cluster Incl. AF104222:Homo sapiens CD2 cytoplasmic domain binding prot
 33806_at Cluster Incl. AF052106:Homo sapiens clone 23781 mRNA sequence /cds=UNKN
 38663_at Cluster Incl. AI033692:ow26f02.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 41356_at Cluster Incl. W27619:35c7 Homo sapiens cDNA /gb=W27619 /gi=1307567 /ug=
 1852_at X02910 /FEATURE=expanded_cds /DEFINITION=HSTNFA Human gene for tumor nec
 1724_at S75174 /FEATURE= /DEFINITION=S75174 E2F-4=transcription factor [human, N
 438_at X07767 /FEATURE=cds /DEFINITION=HSPKA Human mRNA for cAMP-dependent prote

METAGENE 109:

ans =

35853_at Cluster Incl. AL049654:Novel human mRNA similar to mouse gene PICK1 (TR
 37129_at Cluster Incl. AI936758:wp69b11.x1 Homo sapiens cDNA, 3' end /clone=IMAG
 37153_at Cluster Incl. AB014573:Homo sapiens mRNA for KIAA0673 protein, partial
 40033_at Cluster Incl. AL022328:Human DNA sequence from clone 402G11 on chromoso
 40705_at Cluster Incl. AF103905:Homo sapiens Rap1 guanine-nucleotide exchange fa
 41036_at Cluster Incl. AL022314:dJ1170K4.1 (novel protein similar to KIAA0176 an
 31837_at Cluster Incl. U62317:Chromosome 22q13 BAC Clone CIT987SK-384D8 complete
 33707_at Cluster Incl. AF058921:Homo sapiens cytosolic phospholipase A2-gamma mR
 33708_at Cluster Incl. AF045584:Homo sapiens PB39 mRNA, complete cds /cds=(76,17
 34206_at Cluster Incl. AB018325:Homo sapiens mRNA for KIAA0782 protein, partial
 34224_at Cluster Incl. AC004770:Homo sapiens chromosome 11, BAC CIT-HSP-311e8 (B
 35156_at Cluster Incl. AL050297:Homo sapiens mRNA; cDNA DKFZp564N123 (from clone
 35170_at Cluster Incl. AF044414:Homo sapiens alpha mannosidase 6A8B (6a8b) mRNA,
 36452_at Cluster Incl. AB028952:Homo sapiens mRNA for KIAA1029 protein, complete
 37201_at Cluster Incl. D38535:Human mRNA for PK-120 /cds=(129,2921) /gb=D38535 /
 37268_at Cluster Incl. U43368:Human VEGF related factor isoform VRF186 precursor
 37992_s_at Cluster Incl. AI436567:ti03b09.x1 Homo sapiens cDNA, 3' end /clone=IM
 38671_at Cluster Incl. AB014520:Homo sapiens mRNA for KIAA0620 protein, partial
 39424_at Cluster Incl. U70321:Human herpesvirus entry mediator mRNA, complete cd
 41160_at Cluster Incl. AC005943:Homo sapiens chromosome 19, cosmid R30538 /cds=(
 33409_at Cluster Incl. AA158243:zo76c01.s1 Homo sapiens cDNA, 3' end /clone=IMAG
 35823_at Cluster Incl. M63573:Human secreted cyclophilin-like protein (SCYLP) mR
 37042_at Cluster Incl. U09577:Homo sapiens lysosomal hyaluronidase (LUCA2/HYAL2)
 39893_at Cluster Incl. AB010414:Homo sapiens mRNA for G-protein gamma 7, complet
 40266_at Cluster Incl. AB028959:Homo sapiens mRNA for KIAA1036 protein, complete
 41532_at Cluster Incl. Y09723:H.sapiens mRNA for Miz-1 protein /cds=(126,2537) /
 1795_g_at M92287 /FEATURE= /DEFINITION=HUMCYCD3A Homo sapiens cyclin D3 (CCND3)
 1116_at M28170 /FEATURE= /DEFINITION=HUMCSPC Human cell surface protein CD19 (CD
 541_g_at S67070 /FEATURE= /DEFINITION=S67070 heat shock protein HSP72 homolog [h
 210_at M95678 /FEATURE= /DEFINITION=HUMPLCB2A Homo sapiens phospholipase C-beta-
 214_at M97676 /FEATURE= /DEFINITION=HUMHOX7 Homo sapiens (region 7) homeobox pro

METAGENE 133:

ans =

41700_at Cluster Incl. M62424:Human thrombin receptor mRNA, complete cds /cds=(2

37279_at Cluster Incl. U10550:Human Gem GTPase (gem) mRNA, complete cds /cds=(21
38125_at Cluster Incl. M14083:Human beta-migrating plasminogen activator inhibit
38767_at Cluster Incl. AF041037:Homo sapiens novel antagonist of FGF signaling (
2094_s_at K00650 /FEATURE=cds /DEFINITION=HUMFOS Human fos proto-oncogene (c-fos
2062_at L19182 /FEATURE= /DEFINITION=HUMMAC25X Human MAC25 mRNA, complete cds
1911_s_at M60974 /FEATURE= /DEFINITION=HUMGADD45 Human growth arrest and DNA-dam
1005_at X68277 /FEATURE=cds /DEFINITION=HSCL100 H.sapiens CL 100 mRNA for protei
735_s_at Protein Kinase Ht31, Camp-Dependent

METAGENE 143:

ans =
35382_at Cluster Incl. AF043244:Homo sapiens apoptosis repressor ARC (ARC) mRNA,
41861_at Cluster Incl. AL050019:Homo sapiens mRNA; cDNA DKFZp564C186 (from clone
35994_at Cluster Incl. AC002398:Human DNA from chromosome 19-specific cosmid F25
33424_at Cluster Incl. Y00281:Human mRNA for ribophorin I /cds=(137,1960) /gb=Y0
34366_g_at Cluster Incl. AF042386:Homo sapiens cyclophilin-33B (CYP-33) mRNA, co
35338_at Cluster Incl. X17094:Human fur mRNA for furin /cds=(216,2600) /gb=X1709
36150_at Cluster Incl. AB020649:Homo sapiens mRNA for KIAA0842 protein, partial
1879_at M14949 /FEATURE=cds /DEFINITION=HUMRASR2 Human R-ras gene, exons 2 throu
1649_at U61836 /FEATURE=mRNA /DEFINITION=HSU61836 Human putative cyclin G1 inter
1333_f_at X02596 /FEATURE=cds /DEFINITION=HSBCRR Human mRNA for bcr (breakpoint
537_f_at U07000 /FEATURE=cds#3 /DEFINITION=HSU07000 Human breakpoint cluster reg
405_at X52773 /FEATURE=cds /DEFINITION=HSRARLP Human mRNA for retinoic acid rece

METAGENE 149:

ans =
33646_g_at Cluster Incl. X61094:H.sapiens RNA for GM2-activator protein (clone p
34172_s_at Cluster Incl. M99578:Human lymphocyte surface protein exons 1-5, comp
35099_at Cluster Incl. AF019225:Homo sapiens apolipoprotein L mRNA, complete cds
35583_at Cluster Incl. X99699:H.sapiens mRNA for XIAP associated factor-1 /cds=(
36770_at Cluster Incl. U18671:Human Stat2 gene, complete cds /cds=(57,2612) /gb=
39264_at Cluster Incl. M87284:Human 69 kDa 25 oligoadenylate synthetase (P69 2-
38014_at Cluster Incl. X79448:H.sapiens IFI-4 mRNA for type I protein /cds=(1165
2066_at L22474 /FEATURE= /DEFINITION=HUMBAXB Human Bax beta mRNA, complete cds
1794_at M92287 /FEATURE= /DEFINITION=HUMCYCD3A Homo sapiens cyclin D3 (CCND3) mR
1457_at M64174 /FEATURE= /DEFINITION=HUMPTKJAK1 Human protein-tyrosine kinase (J
909_g_at M14660 /FEATURE=cds /DEFINITION=HUMISG2 Human ISG-54K gene (interferon
865_at U08316 /FEATURE= /DEFINITION=HSU08316 Human insulin-stimulated protein ki
428_s_at V00567 /FEATURE=cds /DEFINITION=HSMGLO Human messenger RNA fragment for
201_s_at S82297 /FEATURE= /DEFINITION=S82297 beta 2-microglobulin {11bp deleted

METAGENE 155:

ans =
31496_g_at Cluster Incl. D63789:Homo sapiens DNA for SCM-1beta precursor, comple
34607_at Cluster Incl. AB023135:Homo sapiens mRNA for activation-inducible lymph
32264_at Cluster Incl. L23134:Homo sapiens metase (MET-1) mRNA, complete cds /cd
32321_at Cluster Incl. X56841:H.sapiens HLA-E gene /cds=(0,363) /gb=X56841 /gi=4
32370_at Cluster Incl. M57888:Human (clone lambda B34) cytotoxic T-lymphocyte-as
33462_at Cluster Incl. D13626:Human mRNA for KIAA0001 gene, complete cds /cds=(2
34046_at Cluster Incl. Z83844:Human DNA sequence from clone 37E16 on chromosome
34432_at Cluster Incl. AF051325:Homo sapiens SH3 domain containing adaptor prote
34481_at Cluster Incl. AF030227:untitled /cds=(97,2634) /gb=AF030227 /gi=3282618
34914_at Cluster Incl. U94778:Human PEST phosphatase interacting protein homolog
34965_at Cluster Incl. AF031824:Homo sapiens leukocystatin mRNA, complete cds /c
36239_at Cluster Incl. Z49194:H.sapiens mRNA for oct-binding factor /cds=(523,12
36277_at Cluster Incl. M23323:Human membrane protein (CD3-epsilon) gene /cds=(59
36280_at Cluster Incl. U26174:Human pre-granzyme 3 mRNA, complete cds /cds=(40,8

36293_at Cluster Incl. U73531:Human G protein-coupled receptor STRL33.3 (STRL33)
36314_at Cluster Incl. U04806:Human FLT3/FLK2 ligand mRNA, complete cds /cds=(92
37078_at Cluster Incl. J04132:Human T cell receptor zeta-chain mRNA, complete cd
37121_at Cluster Incl. S69115:granulocyte colony-stimulating factor induced gene
37137_at Cluster Incl. M17016:Human serine protease-like protein mRNA, complete
37456_at Cluster Incl. AL022315:dJ117715.3 (Lectin, Galactose-binding, soluble,
37493_at Cluster Incl. H04668:yj49e08.r1 Homo sapiens cDNA, 5' end /clone=IMAGE-
37775_at Cluster Incl. W25951:17d10 Homo sapiens cDNA /gb=W25951 /gi=1306236 /ug
37845_at Cluster Incl. M58285:Human membrane-associated protein (HEM-1) mRNA, co
38149_at Cluster Incl. D29642:Human mRNA for KIAA0053 gene, complete cds /cds=(1
38570_at Cluster Incl. X03066:Human mRNA for HLA-D class II antigen DO beta chai
38578_at Cluster Incl. M63928:Homo sapiens T cell activation antigen (CD27) mRNA
38893_at Cluster Incl. AL008637:Human DNA sequence from clone 833B7 on chromosom
38894_g_at Cluster Incl. AL008637:Human DNA sequence from clone 833B7 on chromos
38949_at Cluster Incl. L01087:Human protein kinase C-theta (PRKCT) mRNA, complet
38964_r_at Cluster Incl. U12707:Human Wiskott-Aldrich syndrome protein (WASP) mR
39649_at Cluster Incl. X78817:H.sapiens partial C1 mRNA /cds=(42,2882) /gb=X7881
39672_at Cluster Incl. M64322:Human protein tyrosine phosphatase (LPTase) mRNA,
39936_at Cluster Incl. U95626:Homo sapiens ccr2b (ccr2), ccr2a (ccr2), ccr5 (ccr
40296_at Cluster Incl. AL023653:Human DNA sequence from clone 753P9 on chromosom
40667_at Cluster Incl. X60992:H.sapiens CD6 mRNA for T cell glycoprotein CD6 /cd
40699_at Cluster Incl. M12824:Human T-cell differentiation antigen Leu-2/T8 mRNA
40715_at Cluster Incl. D83597:Homo sapiens mRNA for RP105, complete cds /cds=(14
40718_at Cluster Incl. AF013611:Homo sapiens lymphopain mRNA, complete cds /cds=
40719_at Cluster Incl. AL022398:dJ434O14.3.3 (novel protein) (isoform 3) /cds=(2
40720_at Cluster Incl. AL022398:dJ434O14.3.1 (putative protein) (isoform 1) /cds
40721_g_at Cluster Incl. AL022398:dJ434O14.3.1 (putative protein) (isoform 1) /c
40738_at Cluster Incl. M16336:Human T-cell surface antigen CD2 (T11) mRNA, compl
40757_at Cluster Incl. M18737:Human Hanukah factor serine protease (HuHF) mRNA,
41468_at Cluster Incl. M30894:Human T-cell receptor Ti rearranged gamma-chain mR
41654_at Cluster Incl. X02994:Human mRNA for adenosine deaminase (adenosine amin
31820_at Cluster Incl. X16663:Human HS1 gene for heamatopoietic lineage cell spe
31870_at Cluster Incl. X14046:Human mRNA for leukocyte antigen CD37 /cds=(63,908
31901_at Cluster Incl. AF044253:Homo sapiens potassium channel beta 2 subunit (H
32070_at Cluster Incl. X97267:H.sapiens LPAP gene /cds=(63,683) /gb=X97267 /gi=1
32629_f_at Cluster Incl. U90552:Human butyrophilin (BTF5) mRNA, complete cds /cd
32704_at Cluster Incl. D86964:Human mRNA for KIAA0209 gene, partial cds /cds=(0,
32736_at Cluster Incl. W68830:zd37g06.r1 Homo sapiens cDNA, 5' end /clone=IMAGE-
33238_at Cluster Incl. U23852:Human T-lymphocyte specific protein tyrosine kinas
33243_at Cluster Incl. AF099935:Homo sapiens MDC-3.13 isoform 2 mRNA, complete c
33267_at Cluster Incl. AF035315:Homo sapiens clone 23664 and 23905 mRNA sequence
33748_at Cluster Incl. D86976:Human mRNA for KIAA0223 gene, partial cds /cds=(0,
33813_at Cluster Incl. AI813532:wj83a09.x1 Homo sapiens cDNA, 3' end /clone=IMAG
34210_at Cluster Incl. N90866:zb11b10.s1 Homo sapiens cDNA, 3' end /clone=IMAGE-
35149_at Cluster Incl. AI865431:wk11h09.x1 Homo sapiens cDNA, 3' end /clone=IMAG
35625_at Cluster Incl. X94630:H.sapiens CD97 gene exon 1 (and joined CDS) /cds=(
36030_at Cluster Incl. AL080214:Homo sapiens mRNA; cDNA DKFZp586I2223 (from clon
36062_at Cluster Incl. AF062075:Homo sapiens leupaxin mRNA, complete cds /cds=(9
36493_at Cluster Incl. M33552:Human lymphocyte-specific protein 1 (LSP1) mRNA, c
37541_at Cluster Incl. U25956:Human P-selectin glycoprotein ligand (SELPLG) gene
37591_at Cluster Incl. U94592:Human uncoupling protein homolog (UCPH) mRNA, comp
37625_at Cluster Incl. U52682:Human lymphocyte specific interferon regulatory fa
37645_at Cluster Incl. Z22576:H.sapiens CD69 gene /cds=(81,680) /gb=Z22576 /gi=3
38006_at Cluster Incl. M37766:Human MEM-102 glycoprotein mRNA, complete cds /cds
38319_at Cluster Incl. AA919102:ol84h02.s1 Homo sapiens cDNA, 3' end /clone=IMAG
38976_at Cluster Incl. D44497:Human mRNA for actin binding protein p57, complete
39049_at Cluster Incl. AJ243937:Homo sapiens mRNA for G18.1a and G18.1b proteins
40468_at Cluster Incl. AB011126:Homo sapiens mRNA for KIAA0554 protein, partial
32793_at Cluster Incl. X00437:Human mRNA for T-cell specific protein /cds=(37,97
32794_g_at Cluster Incl. X00437:Human mRNA for T-cell specific protein /cds=(37,

36155_at Cluster Incl. D87465:Human mRNA for KIAA0275 gene, complete cds /cds=(3
 37021_at Cluster Incl. X16832:Human mRNA for cathepsin H (EC 3.4.22.16) /cds=(34
 38017_at Cluster Incl. U05259:Human MB-1 gene, complete cds /cds=(36,716) /gb=U0
 38018_g_at Cluster Incl. U05259:Human MB-1 gene, complete cds /cds=(36,716) /gb=
 38091_at Cluster Incl. Z49107:H.sapiens mRNA for galectin /cds=(87,1058) /gb=Z49
 38826_at Cluster Incl. D50918:Human mRNA for KIAA0128 gene, partial cds /cds=(0,
 41577_at Cluster Incl. AB020630:Homo sapiens mRNA for KIAA0823 protein, partial
 2059_s_at M36881 /FEATURE=mRNA /DEFINITION=HUMLCCKAA Human lymphocyte-specific pr
 2019_s_at M68892 /FEATURE= /DEFINITION=HUMINTB7 Human integrin beta-7 subunit mR
 1760_s_at D11327 /FEATURE= /DEFINITION=HUMLCPTP Human mRNA for protein-tyrosine
 1717_s_at U45878 /FEATURE= /DEFINITION=HSU45878 Human inhibitor of apoptosis pro
 1583_at M32315 /FEATURE= /DEFINITION=HUMNFR Human tumor necrosis factor receptor
 1506_at D11086 /FEATURE= /DEFINITION=HUMIL2RG Human mRNA for interleukin 2 recep
 1498_at L05148 /FEATURE= /DEFINITION=HUMTYRKIN Human protein tyrosine kinase rel
 1478_at L10717 /FEATURE= /DEFINITION=HUMTKTCS Homo sapiens T cell-specific tyros
 1403_s_at M21121 /FEATURE= /DEFINITION=HUMTCSM Human T cell-specific protein (RA
 1405_i_at M21121 /FEATURE= /DEFINITION=HUMTCSM Human T cell-specific protein (RA
 1326_at U60519 /FEATURE= /DEFINITION=HSU60519 Human apoptotic cysteine protease
 1105_s_at M12886 /FEATURE= /DEFINITION=HUMTCBYH Human T-cell receptor active bet
 1106_s_at M12959 /FEATURE= /DEFINITION=HUMTCAXB Human T-cell receptor active alp
 1110_at M21624 /FEATURE=mRNA /DEFINITION=HUMTCRGC Human T-cell receptor delta ch
 1062_g_at U00672 /FEATURE= /DEFINITION=U00672 Human interleukin-10 receptor mRNA
 906_at L78440 /FEATURE=mRNA /DEFINITION=HUMSTAT4R Homo sapiens STAT4 mRNA, compl
 849_g_at U19261 /FEATURE= /DEFINITION=HSU19261 Homo sapiens Epstein-Barr virus-i
 402_s_at X69819 /FEATURE=cds /DEFINITION=HSICAM3RN H.sapiens ICAM-3 mRNA
 245_at M25280 /FEATURE= /DEFINITION=HUMLNHR Human lymph node homing receptor mRN
 172_at U57650 /FEATURE= /DEFINITION=HSU57650 Human SH2-containing inositol 5-pho
 160029_at X07109 /FEATURE=cds /DEFINITION=HSPKCB2A Human mRNA for protein kinase

METAGENE 162:

ans =
 31463_s_at Cluster Incl. AL022097:Homo sapiens DNA sequence from PAC 256G22 on c
 31546_at Cluster Incl. L11566:Homo sapiens ribosomal protein L18 (RPL18) mRNA, c
 31584_at Cluster Incl. X16064:Human mRNA for translationally controlled tumor pr
 32432_f_at Cluster Incl. L25899:Human ribosomal protein L10 mRNA, complete cds /
 32433_at Cluster Incl. Z97353:Human DNA sequence from clone 90L6 on chromosome 2
 32437_at Cluster Incl. U14970:Human ribosomal protein S5 mRNA, complete cds /cds
 32440_at Cluster Incl. X53777:Human L23 mRNA for putative ribosomal protein /cds
 33614_at Cluster Incl. X80822:H.sapiens mRNA for ORF /cds=(133,555) /gb=X80822 /
 33660_at Cluster Incl. U14966:Human ribosomal protein L5 mRNA, complete cds /cds
 33668_at Cluster Incl. AF037643:Homo sapiens 60S ribosomal protein L12 (RPL12) p
 34570_at Cluster Incl. S79522:ubiquitin carboxyl extension protein [human, mRNA,
 34592_at Cluster Incl. M13932:Human ribosomal protein S17 mRNA, complete cds /cd
 34609_g_at Cluster Incl. M24194:Human MHC protein homologous to chicken B comple
 34645_at Cluster Incl. X55715:Human Hums3 mRNA for 40S ribosomal protein s3 /cds
 34646_at Cluster Incl. Z25749:H.sapiens gene for ribosomal protein S7 /cds=(81,6
 35125_at Cluster Incl. X67309:H.sapiens gene for ribosomal protein S6 /cds=(42,7
 36333_at Cluster Incl. X57958:H.sapiens mRNA for ribosomal protein L7 /cds=(22,7
 36358_at Cluster Incl. U09953:Human ribosomal protein L9 mRNA, complete cds /cds
 32330_at Cluster Incl. X06617:Human mRNA for ribosomal protein S11 /cds=(15,491)
 32337_at Cluster Incl. U25789:Human ribosomal protein L21 mRNA, complete cds /cd
 32341_f_at Cluster Incl. U37230:Human ribosomal protein L23a mRNA, complete cds
 36786_at Cluster Incl. AL022721:dJ109F14.2 (60S Ribosomal Protein RPL10A) /cds=(
 39025_at Cluster Incl. AI557912:pro3.2-2.E07.r Homo sapiens cDNA, 5' end /clone_
 39418_at Cluster Incl. AJ007398:Homo sapiens mRNA for PBK1 protein /cds=(5,1558)
 40435_at Cluster Incl. J03592:Human ADP/ATP translocase mRNA, 3' end, clone PHAT
 41152_f_at Cluster Incl. T89651:yd99a05.s1 Homo sapiens cDNA, 3' end /clone=IMAG
 32843_s_at Cluster Incl. M30448:Human casein kinase II beta subunit mRNA, comple
 34316_at Cluster Incl. W52024:zd13a03.s1 Homo sapiens cDNA, 3' end /clone=IMAGE-

34317_g_at Cluster Incl. W52024:zd13a03.s1 Homo sapiens cDNA, 3 end /clone=IMAG
34380_at Cluster Incl. AC004472:Homo sapiens chromosome 9, P1 clone 11659 /cds=(
37724_at Cluster Incl. V00568:Human mRNA encoding the c-myc oncogene /cds=(558,1
39173_at Cluster Incl. X56597:Human humFib mRNA for fibrillarin /cds=(59,1024) /
39830_at Cluster Incl. AA044823:zk72a10.s1 Homo sapiens cDNA, 3 end /clone=IMAG
32576_at Cluster Incl. U94855:Homo sapiens translation initiation factor 3 47 kD
33116_f_at Cluster Incl. AA977163:q25a04.s1 Homo sapiens cDNA, 3 end /clone=IM
33117_r_at Cluster Incl. AA977163:q25a04.s1 Homo sapiens cDNA, 3 end /clone=IM
1973_s_at V00568 /FEATURE=cds /DEFINITION=HSMYC1 Human mRNA encoding the c-myc o
1653_at M84711 /FEATURE= /DEFINITION=HUMFTE1A Human v-fos transformation effecto
1151_at Epstein-Barr Virus Small Rna-Associated Protein
571_at M86667 /FEATURE= /DEFINITION=HUMNAP H.sapiens NAP (nucleosome assembly pr
326_i_at Ribosomal Protein S20

METAGENE 226:

ans =

33630_s_at Cluster Incl. AF026488:Homo sapiens beta III spectrin (SPTBN2) mRNA,
38138_at Cluster Incl. D38583:Human mRNA for calgizzarin, complete cds /cds=(120
38161_at Cluster Incl. Y09022:H.sapiens mRNA for Not56-like protein /cds=(31,134
38172_at Cluster Incl. AB003151:Homo sapiens DNA, chromosome 21q22.2, PAC clone
39262_at Cluster Incl. U79266:Human clone 23627 mRNA, complete cds /cds=(184,104
39651_at Cluster Incl. AB006532:Homo sapiens RecQ4 mRNA for DNA helicase, comple
40695_at Cluster Incl. J05272:Human IMP dehydrogenase type 1 mRNA complete cds /
41037_at Cluster Incl. U63824:Human transcription factor RTEF-1 (RTEF1) mRNA, co
31858_at Cluster Incl. X07315:Human gene for PP15 (placental protein 15) /cds=(9
32028_at Cluster Incl. U85773:Human phosphomannomutase (PMM2) mRNA, complete cds
32702_at Cluster Incl. U04810:Human tasin mRNA, complete cds /cds=(110,2446) /g
33282_at Cluster Incl. U42408:Human ladinin (LAD) mRNA, complete cds /cds=(219,1
33307_at Cluster Incl. AL022316:Human DNA sequence from clone 126B4 on chromosom
35620_at Cluster Incl. AF043250:Homo sapiens mitochondrial outer membrane protei
35714_at Cluster Incl. U89606:Human pyridoxal kinase mRNA, complete cds /cds=(6,
35723_at Cluster Incl. D16581:Human mRNA for 8-oxo-dGTPase, complete cds /cds=(2
37945_at Cluster Incl. U91316:Human acyl-CoA thioester hydrolase mRNA, complete
38618_at Cluster Incl. AC002073:Human PAC clone DJ515N1 from 22q11.2-q22 /cds=(0
39020_at Cluster Incl. U82938:Human CD27BP (Siva) mRNA, complete cds /cds=(252,8
39059_at Cluster Incl. AF034544:Homo sapiens delta7-sterol reductase mRNA, compl
39062_at Cluster Incl. AL008726:dJ337O18.2 (Lysosomal Protective Protein precurs
39074_at Cluster Incl. U79241:Human clone 23759 mRNA, partial cds /cds=(0,1315)
39704_s_at Cluster Incl. L17131:Human high mobility group protein (HMG-I(Y)) gen
41732_at Cluster Incl. AA310786:EST181572 Homo sapiens cDNA, 5 end /clone=ATCC-
32186_at Cluster Incl. M80244:Human E16 mRNA, complete cds /cds=(310,1035) /gb=M
32229_at Cluster Incl. AF038957:Homo sapiens translation initiation factor 4e mR
34865_at Cluster Incl. AI360249:qy84f07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35326_at Cluster Incl. AF004876:Homo sapiens 54TmP (54tm) mRNA, complete cds /cd
36185_at Cluster Incl. D32050:Human mRNA for alanyl-tRNA synthetase, complete cd
36678_at Cluster Incl. D21261:Human mRNA for KIAA0120 gene, complete cds /cds=(7
38414_at Cluster Incl. U05340:Human p55CDC mRNA, complete cds /cds=(110,1609) /g
38808_at Cluster Incl. D64154:Human mRNA for Mr 110,000 antigen, complete cds /c
39812_at Cluster Incl. X79865:H.sapiens Mrp17 mRNA /cds=(137,733) /gb=X79865 /gi
40195_at Cluster Incl. X14850:Human H2A.X mRNA encoding histone H2A.X /cds=(73,5
40619_at Cluster Incl. M91670:Human ubiquitin carrier protein (E2-EPF) mRNA, com
32536_at Cluster Incl. Z37986:H.sapiens mRNA for phenylalkylamine binding protei
33206_at Cluster Incl. C18655:C18655 Homo sapiens cDNA, 5 end /clone=GEN-565G08
2028_s_at M96577 /FEATURE= /DEFINITION=HUME2F Homo sapiens (E2F-1) pRB-binding p
1196_at D00591 /FEATURE=exons#7-14 /DEFINITION=HUMRCC1 Homo sapiens RCC1 gene, e
893_at M91670 /FEATURE= /DEFINITION=HUME2EPI Human ubiquitin carrier protein (E2
894_g_at M91670 /FEATURE= /DEFINITION=HUME2EPI Human ubiquitin carrier protein (
480_at U56816 /FEATURE= /DEFINITION=HSU56816 Human kinase Myt1 (Myt1) mRNA, comp
160037_at Z48482 /FEATURE=cds /DEFINITION=HSMMPM2 H.sapiens mRNA for membrane-ty

METAGENE 294:

ans =
35925_at Cluster Incl. AF040639:Homo sapiens aflatoxin B1-aldehyde reductase mRNA
36778_at Cluster Incl. Z48804:H.sapiens mRNA (ocular albinism type 1 related) /c
37780_at Cluster Incl. AB011131:Homo sapiens mRNA for KIAA0559 protein, partial
41111_at Cluster Incl. U68418:Human branched chain aminotransferase precursor (B
37897_s_at Cluster Incl. AI985964:wr79d08.x1 Homo sapiens cDNA, 3 end /clone=IM
38292_at Cluster Incl. AF093264:Homo sapiens homer-2b mRNA, complete cds /cds=(0
39369_at Cluster Incl. AB023152:Homo sapiens mRNA for KIAA0935 protein, partial
38418_at Cluster Incl. X59798:Human PRAD1 mRNA for cyclin /cds=(147,1034) /gb=X5
39087_at Cluster Incl. U28249:Human 11kd protein mRNA, complete cds /cds=(259,59
2017_s_at M64349 /FEATURE= /DEFINITION=HUMCYCD1 Human cyclin D (cyclin D1) mRNA,
2020_at M73554 /FEATURE= /DEFINITION=HUMBCL1 Human bcl-1 mRNA, complete CDS

METAGENE 307:

ans =
31410_at Cluster Incl. AF023614:Homo sapiens transmembrane activator and CAML in
31559_at Cluster Incl. U26209:Human renal sodium/dicarboxylate cotransporter (NA
31594_at Cluster Incl. Y16788:Homo sapiens hHa3-I gene, complete CDS /cds=(0,121
31947_r_at Cluster Incl. X74143:H.sapiens HBF-2 mRNA for transcription factor /c
32000_g_at Cluster Incl. AI344681:qp09h03.x1 Homo sapiens cDNA, 3 end /clone=IM
33016_at Cluster Incl. AI052224:oz21a02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
34066_at Cluster Incl. AJ012590:Homo sapiens mRNA for glucose 1-dehydrogenase /c
34093_at Cluster Incl. AI829701:wf09d11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
34161_at Cluster Incl. U39573:Human salivary peroxidase mRNA, complete cds /cds=
34166_at Cluster Incl. S80071:hPROT=brain-specific L-proline transporter [human,
34558_at Cluster Incl. U30185:Human orphan opioid receptor mRNA, complete cds /c
34568_at Cluster Incl. X82634:Homo sapiens mRNA for hair keratin acidic 3-II /cd
34573_at Cluster Incl. U14187:Human receptor tyrosine kinase ligand LERK-3 (EPLG
35124_at Cluster Incl. M62982:Human arachidonate 12-lipoxygenase mRNA, complete
35503_at Cluster Incl. M81590:Homo sapiens serotonin 1D receptor (5-HT1D~) mRNA,
35505_at Cluster Incl. AI290660:qm12b10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35590_s_at Cluster Incl. X81832:H.sapiens mRNA for glucose-dependant insulinotro
36338_at Cluster Incl. W28504:48e7 Homo sapiens cDNA /gb=W28504 /gi=1308515 /ug=
32269_at Cluster Incl. W26805:13a12 Homo sapiens cDNA /gb=W26805 /gi=1305889 /ug
32897_at Cluster Incl. AJ237672:Homo sapiens mRNA for methylenetetrahydrofolate
33967_at Cluster Incl. M31525:Human MHC class II lymphocyte antigen (HLA-DNA) ge
35378_at Cluster Incl. AI051683:oy77h08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
36307_at Cluster Incl. D87468:Human mRNA for KIAA0278 gene, partial cds /cds=(0,
36737_at Cluster Incl. U59057:Human beta-A4 crystallin (CRYBA4) mRNA, complete c
38229_at Cluster Incl. X90579:H.sapiens DNA for cyp related pseudogene /cds=UNKN
38530_at Cluster Incl. W26021:18c10 Homo sapiens cDNA /gb=W26021 /gi=1306306 /ug
38901_at Cluster Incl. AB020698:Homo sapiens mRNA for KIAA0891 protein, partial
39225_at Cluster Incl. Y09443:H.sapiens mRNA for alkyl-dihydroxyacetonephosphate
39290_f_at Cluster Incl. W28257:44c1 Homo sapiens cDNA /gb=W28257 /gi=1308205 /u
40295_at Cluster Incl. AB009288:Homo sapiens mRNA for N-copine, complete cds /cd
41445_at Cluster Incl. X02812:Human mRNA for transforming growth factor-beta (TG
31861_at Cluster Incl. L14754:Human DNA-binding protein (SMBP2) mRNA, complete c
32699_s_at Cluster Incl. X64116:H.sapiens PVR gene for poliovirus receptor (exon
35150_at Cluster Incl. X60592:Human CDw40 mRNA for nerve growth factor receptor-
35996_at Cluster Incl. X98261:H.sapiens mRNA for M-phase phosphoprotein, mpp5 /c
37195_at Cluster Incl. M14565:Human cholesterol side-chain cleavage enzyme P450s
37939_at Cluster Incl. AL022318:bK150C2.3 (PUTATIVE novel protein similar to APO
38707_r_at Cluster Incl. S75174:E2F-4=transcription factor [human, Nalm6 and HeL
39011_at Cluster Incl. X99906:Homo sapiens mRNA for alpha endosulfine /cds=(125,
39689_at Cluster Incl. AI362017:qy39a10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
41125_r_at Cluster Incl. D45421:Human mRNA for phosphodiesterase I alpha, comple

33416_at Cluster Incl. AI332820:qp96e06.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 34803_at Cluster Incl. AF022789:Homo sapiens ubiquitin hydrolyzing enzyme I (UBH
 35782_at Cluster Incl. AB014557:Homo sapiens mRNA for KIAA0657 protein, partial
 38088_r_at Cluster Incl. M80563:Human CAPL protein mRNA, complete cds /cds=(135,
 38447_at Cluster Incl. U08438:Human beta-adrenergic receptor kinase (ADRBK1) gen
 39473_r_at Cluster Incl. W29065:56g2 Homo sapiens cDNA /gb=W29065 /gi=1309094 /u
 39868_at Cluster Incl. AL046394:DKFZp434M217_r1 Homo sapiens cDNA, 5 end /clone
 39917_at Cluster Incl. AI961040:wq58f01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40241_at Cluster Incl. U09850:Human zinc finger protein (ZNF143) mRNA, complete
 40622_r_at Cluster Incl. AL096740:Homo sapiens mRNA; cDNA DKFZp586K2123 (from cl
 40886_at Cluster Incl. L41498:Homo sapiens longation factor 1-alpha 1 (PTI-1) mR
 40975_s_at Cluster Incl. AL050258:Novel human mRNA similar to mouse tuftelin-int
 41301_at Cluster Incl. W28608:49b1 Homo sapiens cDNA /gb=W28608 /gi=1308556 /ug=
 41324_g_at Cluster Incl. U90917:Human clone 23641 mRNA sequence /cds=UNKNOWN /gb
 41340_at Cluster Incl. AA827795:od08a05.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 41500_at Cluster Incl. AI761818:wi62g02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41525_at Cluster Incl. N25429:yx76b02.s1 Homo sapiens cDNA, 3 end /clone=IMAGE
 32557_at Cluster Incl. AI762438:wg57a07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33110_at Cluster Incl. AI356682:qy22a10.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 33151_s_at Cluster Incl. W25932:15b1 Homo sapiens cDNA /gb=W25932 /gi=1306055 /u
 33211_at Cluster Incl. AW051889:wz04f05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 2005_s_at U31317 /FEATURE= /DEFINITION=HSU31317 Human JAK family tyrosine protei
 2013_at U35117 /FEATURE= /DEFINITION=HSU35117 Human transcription factor Dp-2 mR
 1925_at Z36714 /FEATURE=mRNA /DEFINITION=HSCYCLF H.sapiens mRNA for cyclin F
 1894_f_at Neurofibromatosis 2 Tumor Suppressor
 1827_s_at M13929 /FEATURE=mRNA /DEFINITION=HUMMYCPOA Human c-myc-P64 mRNA, initi
 1792_g_at M68520 /FEATURE= /DEFINITION=HUMCDC2A Human cdc2-related protein kinas
 1627_at Tyrosine Kinase
 1483_at L34059 /FEATURE= /DEFINITION=HUMCA4A Homo sapiens cadherin-4 mRNA, compl
 1469_at U12779 /FEATURE= /DEFINITION=HSU12779 Human MAP kinase activated protein
 1415_at D26561 /FEATURE=cds#3 /DEFINITION=D26561 Homo sapiens cellular DNA conta
 1254_at L36861 /FEATURE=expanded_cds /DEFINITION=HUMGCAPB Homo sapiens guanylate
 1167_s_at D86331 /FEATURE= /DEFINITION=D86331 Human MT2-MMP gene for matrix meta
 1008_f_at U50648 /FEATURE=mRNA /DEFINITION=HSIIPKR17 Human interferon-inducible
 882_at M37435 /FEATURE= /DEFINITION=HUMCSDF1 Human macrophage-specific colony-st
 734_at Mucin 4, Tracheobronchial
 534_s_at U20391 /FEATURE=mRNA#1 /DEFINITION=HSU20391 Human folate receptor (FOLR
 385_at X71874 /FEATURE=cds#2 /DEFINITION=HSPROSCHY H.sapiens genes for proteasom
 396_f_at X97671 /FEATURE=cds /DEFINITION=HSERYTHR H.sapiens mRNA for erythrope

METAGENE 315 :

ans =
 31477_at Cluster Incl. L08044:Human intestinal trefoil factor mRNA, complete cds
 36374_at Cluster Incl. U79293:Human clone 23948 mRNA sequence /cds=UNKNOWN /gb=U
 38960_at Cluster Incl. U45975:Human phosphatidylinositol (4,5)bisphosphate 5-pho
 39669_at Cluster Incl. AJ009985:Homo sapiens mRNA for annexin 31 /cds=(436,1452)
 41660_at Cluster Incl. AL031588:dJ1163J1.1 (ortholog of mouse transmembrane rece
 31805_at Cluster Incl. M64347:Human novel growth factor receptor mRNA, 3 cds /cd
 32108_at Cluster Incl. M76231:Human sepiapterin reductase mRNA, complete cds /cd
 35164_at Cluster Incl. AF084481:Homo sapiens transmembrane protein (WFS1) mRNA,
 35676_at Cluster Incl. AF006386:Homo sapiens axonemal dynein light chain (hp28)
 36454_at Cluster Incl. AF037335:Homo sapiens carbonic anhydrase precursor (CA 12
 36495_at Cluster Incl. U21931:Human fructose-1,6-biphosphatase (FBP1) gene /cds=
 39755_at Cluster Incl. Z93930:Human DNA sequence from clone 292E10 on chromosome
 39756_g_at Cluster Incl. Z93930:Human DNA sequence from clone 292E10 on chromoso
 40148_at Cluster Incl. U62325:Human FE65-like protein (hFE65L) mRNA, partial cds
 40422_at Cluster Incl. X16302:Human mRNA for insulin-like growth factor binding
 40511_at Cluster Incl. X58072:Human hGATA3 mRNA for trans-acting T-cell specific
 32251_at Cluster Incl. AA149307:zl25h05.s1 Homo sapiens cDNA, 3 end /clone=IMAG

34775_at Cluster Incl. AF065388:Homo sapiens tetraspan NET-1 mRNA, complete cds
 34788_at Cluster Incl. AL049365:Homo sapiens mRNA; cDNA DKFZp586A0618 (from clon
 34859_at Cluster Incl. Z98046:dJ14O9.2 (Melanoma-Associated Antigen MAGE LIKE) /
 34860_g_at Cluster Incl. Z98046:dJ14O9.2 (Melanoma-Associated Antigen MAGE LIKE)
 35275_at Cluster Incl. AL050025:Homo sapiens mRNA; cDNA DKFZp564D066 (from clone
 35766_at Cluster Incl. M26326:Human keratin 18 mRNA, complete cds /cds=(51,1343)
 35770_at Cluster Incl. D16469:Human mRNA for ORF, Xq terminal portion /cds=(1353
 37008_r_at Cluster Incl. M68516:Human protein C inhibitor gene, complete cds /cd
 40902_at Cluster Incl. AL050082:Homo sapiens mRNA; cDNA DKFZp566J2446 (from clon
 1822_at Oncogene Ret/Ptc2, Fusion Activated
 1823_g_at Oncogene Ret/Ptc2, Fusion Activated
 1745_at Oncogene Ret/Ptc, Fusion Activated
 1741_s_at S37730 /FEATURE=cds /DEFINITION=S37712S4 insulin-like growth factor bi
 520_at U07358 /FEATURE= /DEFINITION=HSU07358 Human protein kinase (zpk) mRNA, co

METAGENE 327 :

ans =

34563_at Cluster Incl. D26361:Human mRNA for KIAA0042 gene, complete cds /cds=(4
 32324_at Cluster Incl. X57346:H.sapiens mRNA for HS1 protein /cds=(372,1112) /gb
 38158_at Cluster Incl. D79987:Human mRNA for KIAA0165 gene, complete cds /cds=(1
 38933_at Cluster Incl. AL021366:cICK0721Q.3 (Kinesin related protein) /cds=(163,
 39677_at Cluster Incl. D80008:Human mRNA for KIAA0186 gene, complete cds /cds=(9
 40041_at Cluster Incl. AF017790:Homo sapiens retinoblastoma-associated protein H
 40347_at Cluster Incl. AA913812:ol39a08.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 40348_s_at Cluster Incl. W25866:14c12 Homo sapiens cDNA /gb=W25866 /gi=1305989 /
 40690_at Cluster Incl. X54942:H.sapiens ckshs2 mRNA for Cks1 protein homologue /
 40726_at Cluster Incl. U37426:Human kinesin-like spindle protein HKSP (HKSP) mRN
 41403_at Cluster Incl. AI032612:ow17e07.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41415_at Cluster Incl. L36720:Homo sapiens bystin mRNA, complete cds /cds=(64,98
 41650_at Cluster Incl. U63810:Homo sapiens WD40 protein Ciao 1 mRNA, complete cd
 32120_at Cluster Incl. AF063308:Homo sapiens coiled-coil related protein DEEPEST
 33252_at Cluster Incl. D38073:Human mRNA for hRlf beta subunit (p102 protein), c
 33266_at Cluster Incl. AF015254:Homo sapiens serine/threonine kinase (STK-1) mRN
 34715_at Cluster Incl. U74612:Human hepatocyte nuclear factor-3/fork head homolo
 34736_at Cluster Incl. M25753:Human cyclin B mRNA, 3 end /cds=UNKNOWN /gb=M2575
 35249_at Cluster Incl. AF091433:Homo sapiens cyclin E2 mRNA, complete cds /cds=(
 35699_at Cluster Incl. AF053306:Homo sapiens mitotic checkpoint kinase Mad3L (MA
 35995_at Cluster Incl. AF067656:Homo sapiens ZW10 interactor Zwint mRNA, complet
 36813_at Cluster Incl. U96131:Homo sapiens HPV16 E1 protein binding protein mRNA
 36839_at Cluster Incl. U77949:Human Cdc6-related protein (HsCDC6) mRNA, complete
 36863_at Cluster Incl. AF032862:Homo sapiens intracellular hyaluronic acid bindi
 37193_at Cluster Incl. D78335:Human mRNA for 5-terminal region of UMK, complete
 37228_at Cluster Incl. U01038:Human pLK mRNA, complete cds /cds=(63,1874) /gb=U0
 37920_at Cluster Incl. U70370:Human hindlimb expressed homeobox protein backfoot
 38675_at Cluster Incl. AI087268:oz77e01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40074_at Cluster Incl. X16396:Human mRNA for NAD-dependent methylene tetrahydrof
 40117_at Cluster Incl. D84557:Homo sapiens mRNA for HsMcm6, complete cds /cds=(6
 40145_at Cluster Incl. AI375913:tc14c08.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40412_at Cluster Incl. AA203476:zx55e01.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 40417_at Cluster Incl. D43950:Human mRNA for KIAA0098 gene, partial cds /cds=(0,
 32222_at Cluster Incl. AA152202:zl06a03.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 32767_at Cluster Incl. M74558:Human SIL mRNA, complete cds /cds=(380,4243) /gb=M
 34829_at Cluster Incl. U59151:Human Cbf5p homolog (CBF5) mRNA, complete cds /cds
 34851_at Cluster Incl. AF011468:Homo sapiens serine/threonine kinase (BTAK) mRNA
 35312_at Cluster Incl. D21063:Human mRNA for KIAA0030 gene, partial cds /cds=(0,
 35839_at Cluster Incl. D78130:Homo sapiens mRNA for squalene epoxidase, complete
 37302_at Cluster Incl. U30872:Human mitotin mRNA, complete cds /cds=(72,9413) /g
 38116_at Cluster Incl. D14657:Human mRNA for KIAA0101 gene, complete cds /cds=(6
 38456_s_at Cluster Incl. AL049650:dJ734P14.2.2 (snRNP (small nuclear ribonucleop

38804_at Cluster Incl. AF053641:Homo sapiens brain cellular apoptosis susceptible
39109_at Cluster Incl. AB024704:Homo sapiens mRNA for fls353, complete cds /cds=
41583_at Cluster Incl. AC004770:Homo sapiens chromosome 11, BAC CIT-HSP-311e8 (B
1943_at X51688 /FEATURE=mRNA /DEFINITION=HSCYCLINA Human mRNA for cyclin A
1945_at M25753 /FEATURE=mRNA /DEFINITION=HUMCYCB Human cyclin B mRNA, 3' end
1809_at AB003698 /FEATURE= /DEFINITION=AB003698 Homo sapiens mRNA for Cdc7-relat
1651_at U73379 /FEATURE= /DEFINITION=HSU73379 Human cyclin-selective ubiquitin c
1599_at L25876 /FEATURE= /DEFINITION=HUMPTPB Homo sapiens protein tyrosine phosph
1544_at U39817 /FEATURE= /DEFINITION=HSU39817 Human Bloom s syndrome protein (BL
1536_at U77949 /FEATURE= /DEFINITION=HSU77949 Human Cdc6-related protein (HsCDC6
1516_g_at Rad2
1055_g_at M87339 /FEATURE= /DEFINITION=HUMACT1A Human replication factor C, 37-k
904_s_at L47276 /FEATURE=UTR#1 /DEFINITION=HUMTOPATR Homo sapiens (cell line HL-
572_at M86699 /FEATURE= /DEFINITION=HUMTTK Human kinase (TTK) mRNA, complete cds
527_at U14518 /FEATURE= /DEFINITION=HSU14518 Human centromere protein-A (CENP-A)
419_at X65550 /FEATURE=exon#15 /DEFINITION=HSMKI67 H.sapiens mki67a mRNA (long t
349_g_at D14678 /FEATURE= /DEFINITION=HUMMHCB Human mRNA for kinesin-related pro
149_at U90426 /FEATURE= /DEFINITION=HSU90426 Human nuclear RNA helicase, complet
151_s_at V00599 /FEATURE=mRNA /DEFINITION=HSTUB2 Human mRNA fragment encoding be

METAGENE 328 :

ans =

37472_at Cluster Incl. U60337:Homo sapiens beta-mannosidase mRNA, complete cds /
37874_at Cluster Incl. Z47553:H.sapiens mRNA for flavin-containing monooxygenase
38151_at Cluster Incl. AF002672:Homo sapiens breast cancer suppressor candidate
39597_at Cluster Incl. AB020650:Homo sapiens mRNA for KIAA0843 protein, complete
40038_at Cluster Incl. W02490:za48b02.r1 Homo sapiens cDNA, 5' end /clone=IMAGE-
32079_at Cluster Incl. AB014539:Homo sapiens mRNA for KIAA0639 protein, partial
32664_at Cluster Incl. D37931:Human mRNA for RNase 4, complete cds /cds=(27,470)
32685_at Cluster Incl. AB002349:Human mRNA for KIAA0351 gene, complete cds /cds=
33749_at Cluster Incl. AB007455:Homo sapiens mRNA for P53TG1-A, complete cds /cd
39752_at Cluster Incl. AF040704:Homo sapiens putative tumor suppressor protein (
35834_at Cluster Incl. X59766:H.sapiens mRNA for Zn-alpha2-glycoprotein /cds=(10
33140_at Cluster Incl. AF029893:Homo sapiens i-beta-1,3-N-acetylglucosaminyltran
1103_at M11567 /FEATURE=mRNA /DEFINITION=HUMAGG Human angiogenin gene, complete

METAGENE 332 :

ans =

37149_s_at Cluster Incl. U95626:Homo sapiens ccr2b (ccr2), ccr2a (ccr2), ccr5 (c
39295_s_at Cluster Incl. AF049884:Homo sapiens Arg/Abl-interacting protein ArgBP
41087_at Cluster Incl. AC004774:Homo sapiens BAC clone RG300E22 from 7q21-q31.1
33331_at Cluster Incl. U17077:Human BENE mRNA, partial cds /cds=(0,446) /gb=U170
36053_at Cluster Incl. AF041248:Homo sapiens cyclin-dependent kinase inhibitor (
37265_at Cluster Incl. D87074:Human mRNA for KIAA0237 gene, complete cds /cds=(4
40466_at Cluster Incl. Z74792:H.sapiens mRNA for CCAAT transcription binding fac
40508_at Cluster Incl. AF025887:Homo sapiens glutathione S-transferase A4-4 (GST
33392_at Cluster Incl. AL080155:Homo sapiens mRNA; cDNA DKFZp434J154 (from clone
34365_at Cluster Incl. AF042386:Homo sapiens cyclophilin-33B (CYP-33) mRNA, comp
36118_at Cluster Incl. AJ000882:Homo sapiens mRNA for steroid receptor coactivat
41806_at Cluster Incl. J04513:Human basic fibroblast growth factor (bFGF) 22.5 k
1860_at U58334 /FEATURE= /DEFINITION=HSU58334 Human Bcl2, p53 binding protein Bb

METAGENE 334 :

ans =

32434_at Cluster Incl. D10522:Homo sapiens mRNA for 80K-L protein, complete cds
37163_at Cluster Incl. AL050374:Homo sapiens mRNA; cDNA DKFZp586C1619 (from clon
41368_at Cluster Incl. AA922934:oh10g06.s1 Homo sapiens cDNA, 3' end /clone=IMAG

36491_at Cluster Incl. D82345:Homo sapiens mRNA for NB thymosin beta, complete c
39379_at Cluster Incl. AL049397:Homo sapiens mRNA; cDNA DKFZp586C1019 (from clon
41142_at Cluster Incl. U62961:Human succinyl CoA-3-oxoacid CoA transferase precu
32190_at Cluster Incl. AL050118:Homo sapiens mRNA; cDNA DKFZp586C201 (from clone
32855_at Cluster Incl. L00352:Human low density lipoprotein receptor gene /cds=(
41517_g_at Cluster Incl. U95735:Human SNARE protein Ykt6 (YKT6) mRNA, complete c
2050_s_at M29870 /FEATURE= /DEFINITION=HUMRACA Human ras-related C3 botulinum to

METAGENE 344 :

ans =

31426_at Cluster Incl. U34806:Human G protein-coupled receptor (GPR15) gene, com
31495_at Cluster Incl. D63789:Homo sapiens DNA for SCM-1beta precursor, complete
31554_at Cluster Incl. X55019:H.sapiens mRNA for acetylcholine receptor delta su
31621_s_at Cluster Incl. M36860:Human elastin mRNA, complete cds /cds=(49,2241)
31626_i_at Cluster Incl. AF047485:Homo sapiens amine oxidase pseudogene mRNA, sp
31740_s_at Cluster Incl. AB008913:Homo sapiens mRNA for Pax-4, complete cds /cds
31745_at Cluster Incl. AF007194:Homo sapiens mucin (MUC3) mRNA, partial cds /cds
31975_at Cluster Incl. X55503:H.sapiens pseudogene for metallothionein and AG/CT
31993_f_at Cluster Incl. U80764:Human EST clone 122887 mariner transposon Hsma1
32397_r_at Cluster Incl. AA079018:zm94e12.s1 Homo sapiens cDNA, 3 end /clone=IM
32468_f_at Cluster Incl. D90278:Human CGM1b mRNA for CD66d /cds=(61,594) /gb=D90
33011_at Cluster Incl. Y10148:H.sapiens mRNA for NTR2 receptor /cds=(36,1268) /g
33027_at Cluster Incl. W27906:39d11 Homo sapiens cDNA /gb=W27906 /gi=1307854 /ug
33071_at Cluster Incl. Z98744:histone H2B /cds=(5,382) /gb=Z98744 /gi=3080457 /u
33080_s_at Cluster Incl. AB007943:Homo sapiens mRNA for KIAA0474 protein, comple
33090_at Cluster Incl. AJ007292:Homo sapiens mRNA for ephrin-A2 /cds=(15,656) /g
33622_at Cluster Incl. Z26308:H.sapiens isoform 1 gene for L-type calcium channe
33640_at Cluster Incl. Y14768:Homo sapiens DNA, cosmid clones TN62 and TN82 /cds
34104_i_at Cluster Incl. AI147237:qb36f02.x1 Homo sapiens cDNA, 3 end /clone=IM
34108_g_at Cluster Incl. AJ005577:Homo sapiens pfkfb2 gene, exons 1 to 15 /cds=(
34131_at Cluster Incl. AB026891:Homo sapiens mRNA for cystine/glutamate transpor
34167_s_at Cluster Incl. AA984230:am82g03.s1 Homo sapiens cDNA, 3 end /clone=IM
35534_at Cluster Incl. AB011086:Homo sapiens mRNA for KIAA0514 protein, complete
32282_at Cluster Incl. U66047:Human clone Z3-1 placenta expressed mRNA from chro
33558_at Cluster Incl. Y09445:H.sapiens mRNA for transcription factor TBX5 /cds=
34005_at Cluster Incl. X73079:Homo sapiens encoding Polymeric immunoglobulin rec
34949_at Cluster Incl. AB028971:Homo sapiens mRNA for KIAA1048 protein, complete
34963_at Cluster Incl. AA557228:nl75c09.s1 Homo sapiens cDNA, 3 end /clone=IMAG
35379_at Cluster Incl. X54412:Human mRNA for alpha1(IX) collagen (long form) /cd
35492_at Cluster Incl. AC004523:Homo sapiens chromosome 19, cosmid F22329 /cds=(
35864_at Cluster Incl. Y00970:Human mRNA for acrosin (EC 3.4.21.10) /cds=(16,128
35882_at Cluster Incl. AI075181:oy96b04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35910_f_at Cluster Incl. AJ003147:Homo sapiens complete genomic sequence between
37061_at Cluster Incl. U29615:Human chitotriosidase precursor mRNA, complete cds
37095_r_at Cluster Incl. M84562:Human formyl peptide receptor-like receptor (FPR
37140_s_at Cluster Incl. AF061193:Homo sapiens ectodysplasin-A isoform EDA-E (ED
37151_at Cluster Incl. AF052120:Homo sapiens clone 23836 mRNA sequence /cds=UNKN
37418_at Cluster Incl. M36653:Human Oct-2 factor mRNA, complete cds /cds=UNKNOWN
37429_g_at Cluster Incl. AI140857:qa83c11.s1 Homo sapiens cDNA, 3 end /clone=IM
37517_at Cluster Incl. AB028962:Homo sapiens mRNA for KIAA1039 protein, partial
37796_at Cluster Incl. AF053356:Homo sapiens chromosome 7q22 sequence /cds=(0,24
38162_at Cluster Incl. AF007156:Homo sapiens clone 23617 unknown mRNA, partial c
38193_at Cluster Incl. X96754:H.sapiens gene encoding kappa light chain constant
38538_at Cluster Incl. AB014602:Homo sapiens mRNA for KIAA0702 protein, complete
38607_at Cluster Incl. AF027204:Homo sapiens putative tetraspan transmembrane pr
39609_at Cluster Incl. U80457:Human transcription factor SIM2 short form mRNA, c
40376_at Cluster Incl. X83573:Homo sapiens ARSE gene, complete CDS /cds=(67,1836
40651_s_at Cluster Incl. AF039523:untitled /cds=(0,1334) /gb=AF039523 /gi=282812
41034_s_at Cluster Incl. U92315:Homo sapiens hydroxysteroid sulfotransferase SUL

31810_g_at Cluster Incl. Z21488:H.sapiens contactin mRNA /cds=(121,3177) /gb=Z21
 31819_at Cluster Incl. AI796281:wh49a09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 32104_i_at Cluster Incl. U66063:Homo sapiens calcium/calmodulin-dependent protei
 32701_at Cluster Incl. U51269:Human armadillo repeat protein mRNA, complete cds
 32739_at Cluster Incl. AA001791:zh86c04.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 35201_at Cluster Incl. X16135:Human mRNA for novel heterogeneous nuclear RNP pro
 36557_at Cluster Incl. M92303:Human voltage-dependent calcium channel beta-1 sub
 37285_at Cluster Incl. X60364:Human ALAS mRNA for 5-aminolevulinate synthase pre
 37633_s_at Cluster Incl. J04129:Human placental protein 14 (PP14) mRNA, complete
 37905_r_at Cluster Incl. X66436:H.sapiens hsr1 mRNA (partial) /cds=UNKNOWN /gb=X
 38297_at Cluster Incl. X98654:H.sapiens mRNA for DRES9 protein /cds=(189,3923) /
 39335_at Cluster Incl. AI074025:oy66g12.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 32220_at Cluster Incl. D63874:Human mRNA for HMG-1, complete cds /cds=(76,723) /
 34351_at Cluster Incl. AL022394:dJ511B24.2 (1-Phosphatidylinositol-4,5-Bisphosph
 34405_at Cluster Incl. U47927:Human isopeptidase T (ISOT) mRNA, complete cds /cd
 34846_at Cluster Incl. AF112472:Homo sapiens calcium/calmodulin-dependent protei
 38822_at Cluster Incl. AB011420:Homo sapiens mRNA for DRAK1, complete cds /cds=(
 39451_i_at Cluster Incl. AF050145:Homo sapiens iduronate-2-sulfatase (IDS) mRNA,
 39459_at Cluster Incl. W28765:51d2 Homo sapiens cDNA /gb=W28765 /gi=1308713 /ug=
 39474_s_at Cluster Incl. AF045800:Homo sapiens gremlin mRNA, complete cds /cds=(
 39490_f_at Cluster Incl. W26381:29b11 Homo sapiens cDNA /gb=W26381 /gi=1307098 /
 39500_s_at Cluster Incl. AL049299:Homo sapiens mRNA; cDNA DKFZp564P233 (from clo
 39508_at Cluster Incl. AI201607:qb81b03.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40904_at Cluster Incl. AI857673:wk96c02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41001_at Cluster Incl. AB023202:Homo sapiens mRNA for KIAA0985 protein, complete
 41286_at Cluster Incl. X77753:H.sapiens TROP-2 gene /cds=(615,1586) /gb=X77753 /
 41799_at Cluster Incl. W28595:48h8 Homo sapiens cDNA /gb=W28595 /gi=1308543 /ug=
 32525_r_at Cluster Incl. W29012:55a6 Homo sapiens cDNA /gb=W29012 /gi=1308969 /u
 32540_at Cluster Incl. AI762547:wh92e05.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 1967_f_at U18334 /FEATURE=cds /DEFINITION=HSUNOSIIC1 Human nitric oxide synthase
 1804_at X07730 /FEATURE= /DEFINITION=HSPSA Human mRNA for prostate specific anti
 1432_s_at D16105 /FEATURE= /DEFINITION=HUMLTCLP2 Human mRNA for leukocyte tyrosi
 1296_at D83542 /FEATURE= /DEFINITION=HUMC15A Homo sapiens mRNA for cadherin-15,
 1089_i_at M64936 /FEATURE= /DEFINITION=HUMRIRT Homo sapiens retinoic acid-induci
 970_r_at X98296 /FEATURE=cds /DEFINITION=HSUBIQHYD H.sapiens mRNA for ubiquitin
 916_at L18983 /FEATURE=mRNA /DEFINITION=HUMTYROPHO Homo sapiens tyrosine phospho
 870_f_at M93311 /FEATURE=cds /DEFINITION=HUMMETIII Human metallothionein-III gen
 726_f_at Chorionic Somatomammotropin Hormone Cs-5
 259_s_at M16441 /FEATURE=cds#2 /DEFINITION=HUMTNFAB Human tumor necrosis factor

METAGENE 347 :

ans =
 33647_s_at Cluster Incl. AA224768:nc12d09.r1 Homo sapiens cDNA /clone=IMAGE-1007
 35934_at Cluster Incl. L19161:Human translation initiation factor eIF-2 gamma su
 37507_i_at Cluster Incl. AA675900:g02504r Homo sapiens cDNA, 5 end /clone=g0250
 38230_at Cluster Incl. U81984:Human endothelial PAS domain protein 1 (EPAS1) mRN
 38881_i_at Cluster Incl. AF096870:Homo sapiens estrogen-responsive B box protein
 32038_s_at Cluster Incl. AI739308:wi30c12.x1 Homo sapiens cDNA, 3 end /clone=IM
 40100_at Cluster Incl. U72206:Human guanine nucleotide regulatory factor (LFP40)
 40845_at Cluster Incl. U10324:Human nuclear factor NF90 mRNA, complete cds /cds=
 33818_at Cluster Incl. AC004472:Homo sapiens chromosome 9, P1 clone 11659 /cds=(
 34374_g_at Cluster Incl. Z97054:Human DNA sequence from PAC 339A18 on chromosome
 35287_at Cluster Incl. AF046888:Homo sapiens proliferation inducing ligand APRIL
 37024_at Cluster Incl. AF010312:Homo sapiens Pig7 (PIG7) mRNA, complete cds /cds
 38393_at Cluster Incl. D87434:Human mRNA for KIAA0247 gene, complete cds /cds=(2
 38401_s_at Cluster Incl. W27594:34h4 Homo sapiens cDNA /gb=W27594 /gi=1307542 /u
 2025_s_at M80261 /FEATURE= /DEFINITION=HUMAPE Human apurinic endonuclease (APE)
 1950_s_at AB004922 /FEATURE=cds /DEFINITION=AB004922S1 Homo sapiens gene for Sma
 1936_s_at Proto-Oncogene C-Myc, Alt. Splice 3, Orf 114

1272_at L19161 /FEATURE= /DEFINITION=HUMIEF2G Human translation initiation facto
 1244_at U18671 /FEATURE=mRNA /DEFINITION=HSU18671 Human Stat2 gene, complete cds
 1220_g_at X15949 /FEATURE=cds /DEFINITION=HSIRF2 Human mRNA for interferon regul
 1199_at D13748 /FEATURE= /DEFINITION=HUM4AI Human mRNA for eukaryotic initiation
 898_s_at L37360 /FEATURE= /DEFINITION=HUMEFL2 Homo sapiens (clone hEHK1-L) EHK1
 612_s_at M19650 /FEATURE= /DEFINITION=HUMCNPDEA Human 2,3 -cyclic nucleotide 3
 463_g_at U70862 /FEATURE= /DEFINITION=HSU70862 Human nuclear factor I B3 mRNA, c
 421_at X66397 /FEATURE=cds /DEFINITION=HSTPRM H.sapiens tpr mRNA

METAGENE 351 :

ans =
 32001_s_at Cluster Incl. M80482:Human subtilisin-like protein (PACE4) mRNA, comp
 35055_at Cluster Incl. X53281:H.sapiens BTF3b mRNA /cds=(239,727) /gb=X53281 /gi
 34042_at Cluster Incl. U96769:Homo sapiens chondroadherin gene, 5flanking region
 35437_at Cluster Incl. M88461:Human neuropeptide Y peptide YY receptor mRNA, com
 37486_f_at Cluster Incl. U68385:Human Meis1-related protein 2 (MRG2), mRNA, part
 37811_at Cluster Incl. AF042792:Homo sapiens alpha 2 delta calcium channel subun
 38167_at Cluster Incl. AB020704:Homo sapiens mRNA for KIAA0897 protein, partial
 38954_at Cluster Incl. Y18423:Homo sapiens VIP2R gene, exons 1-2 (and joined CDS
 39583_at Cluster Incl. AF030435:Homo sapiens glioma amplified on chromosome 1 pr
 39992_at Cluster Incl. AF030302:Homo sapiens p45-BWR1A (BWR1-A) mRNA, complete c
 40016_g_at Cluster Incl. AB002301:Human mRNA for KIAA0303 gene, partial cds /cds
 41655_at Cluster Incl. AL034399:dA191P20.2 (novel Fibronectin type III domain co
 35175_f_at Cluster Incl. X70940:H.sapiens mRNA for elongation factor 1 alpha-2 /
 35216_at Cluster Incl. X79440:H.sapiens mRNA for NADP+-dependent malic enzyme /c
 36499_at Cluster Incl. D87469:Human mRNA for KIAA0279 gene, partial cds /cds=(0,
 36859_at Cluster Incl. AF067724:Homo sapiens nm23-H5 mRNA, complete cds /cds=(48
 38688_at Cluster Incl. AB007930:Homo sapiens mRNA for KIAA0461 peroteine, partial
 39014_at Cluster Incl. D84239:Homo sapiens mRNA for IgG Fc binding protein, comp
 39378_at Cluster Incl. U17999:HSU17999 Homo sapiens cDNA /clone=B49B32B27 /gb=U1
 39421_at Cluster Incl. D43969:Human AML1 mRNA for AML1c protein (alternatively s
 39781_at Cluster Incl. U20982:Human insulin-like growth factor binding protein-4
 33452_at Cluster Incl. M15518:Human tissue-type plasminogen activator (t-PA) mRN
 33825_at Cluster Incl. X68733:H.sapiens gene for alpha1-antichymotrypsin, exon 1
 34408_at Cluster Incl. AF004222:Homo sapiens RTN2-A (RTN2) mRNA, complete cds /c
 35778_at Cluster Incl. AB011103:Homo sapiens mRNA for KIAA0531 protein, complete
 36179_at Cluster Incl. U12779:Human MAP kinase activated protein kinase 2 mRNA,
 40986_s_at Cluster Incl. AA058852:zf65a11.s1 Homo sapiens cDNA, 3 end /clone=IM
 41328_s_at Cluster Incl. AL096717:Homo sapiens mRNA; cDNA DKFZp564P0662 (from cl
 1737_s_at M62403 /FEATURE= /DEFINITION=HUMIGFBP5 Human insulin-like growth facto
 1241_at U14603 /FEATURE= /DEFINITION=HSU14603 Human protein-tyrosine phosphatase
 943_at D43968 /FEATURE= /DEFINITION=HUMAML1BA Human AML1 mRNA for AML1b protein
 573_at M86826 /FEATURE= /DEFINITION=HUMIGFACID Human IGF binding protein complex

METAGENE 365 :

ans =
 31593_at Cluster Incl. Z70200:H.sapiens gene for U5 snRNP-specific 200kD protein
 31597_r_at Cluster Incl. L36055:Human 4E-binding protein 1 mRNA, complete cds /c
 33642_s_at Cluster Incl. U17986:Human GABA/noradrenaline transporter mRNA, compl
 34016_s_at Cluster Incl. X78338:Synthetic adenovirus transformed human retina ce
 35438_at Cluster Incl. X87852:H.sapiens mRNA for SEX gene /cds=(184,5799) /gb=X8
 38200_at Cluster Incl. U11690:Human faciogenital dysplasia (FGD1) mRNA, complete
 39235_at Cluster Incl. AC003038:Human DNA from chromosome 19-specific cosmid R30
 35243_at Cluster Incl. AA535884:nf90d04.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 37965_at Cluster Incl. AA181053:zp66g11.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 40465_at Cluster Incl. AF026402:Homo sapiens U5 snRNP 100 kD protein mRNA, compl
 36987_at Cluster Incl. M94362:Human lamin B2 (LAMB2) mRNA, partial cds /cds=(0,1
 37719_at Cluster Incl. AF070539:Homo sapiens clone 24433 myelodysplasia/myeloid

32543_at Cluster Incl. M84739:Human autoantigen calreticulin mRNA, complete cds
 32559_s_at Cluster Incl. AJ238096:Homo sapiens mRNA for Lsm4 protein /cds=(23,44
 1979_s_at X55504 /FEATURE=cds /DEFINITION=HSP120A H.sapiens mRNA for P120 antige
 1775_at L24559 /FEATURE= /DEFINITION=HUMDNSPOLA Homo sapiens DNA polymerase alph
 1781_at M25269 /FEATURE= /DEFINITION=HUMELK1A Homo sapiens tyrosine kinase (ELK1
 1752_at AD000092 /FEATURE=cds#6 /DEFINITION=CH19HHR23 Homo sapiens DNA from chro
 1462_s_at M80397 /FEATURE= /DEFINITION=HUMDNAPOLC Human DNA polymerase delta cat
 1224_at X66363 /FEATURE=cds /DEFINITION=HSSTHPKD H.sapiens mRNA PCTAIRE-1 for se
 1225_g_at X66363 /FEATURE=cds /DEFINITION=HSSTHPKD H.sapiens mRNA PCTAIRE-1 for
 1100_at L76191 /FEATURE=mRNA /DEFINITION=HUMI1R Homo sapiens interleukin-1 recep
 410_s_at X57152 /FEATURE=mRNA#1 /DEFINITION=HSCKIIBE Human gene for casein kinas

METAGENE 369 :

ans =

31364_i_at Cluster Incl. W27762:37c6 Homo sapiens cDNA /gb=W27762 /gi=1307710 /u
 33943_at Cluster Incl. L20941:Human ferritin heavy chain mRNA, complete cds /cds
 33237_at Cluster Incl. AB018344:Homo sapiens mRNA for KIAA0801 protein, complete
 36507_at Cluster Incl. D30612:Homo sapiens mRNA for repressor protein, partial c
 37961_at Cluster Incl. U90907:Human clone 23907 mRNA sequence /cds=UNKNOWN /gb=U
 38712_at Cluster Incl. AL035291:H.sapiens gene from PACs 125H23 and 105D12 /cds=
 38969_at Cluster Incl. AI828168:wk32h09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 35833_at Cluster Incl. AL080184:Homo sapiens mRNA; cDNA DKFZp434O071 (from clone
 38381_at Cluster Incl. U32315:Human syntaxin 3 mRNA, complete cds /cds=(38,907)
 41296_s_at Cluster Incl. W27761:37c5 Homo sapiens cDNA /gb=W27761 /gi=1307709 /u
 1904_at D50692 /FEATURE= /DEFINITION=HUMAMY1 Homo sapiens mRNA for c-myc binding
 160033_s_at NM_006297 /FEATURE=mRNA /DEFINITION=Homo sapiens X-ray repair comple

METAGENE 389 :

ans =

32430_at Cluster Incl. M73481:Human gastrin releasing peptide receptor (GRPR) mR
 37142_at Cluster Incl. AF038421:Homo sapiens GPI-linked anchor protein (GFRA1) m
 38875_r_at Cluster Incl. AB011147:Homo sapiens mRNA for KIAA0575 protein, comple
 39616_at Cluster Incl. AL050227:Homo sapiens mRNA; cDNA DKFZp586M0723 (from clon
 39642_at Cluster Incl. AL080199:Homo sapiens mRNA; cDNA DKFZp434E082 (from clone
 41048_at Cluster Incl. D90070:Human ATL-derived PMA-responsive (APR) peptide mRN
 32027_at Cluster Incl. AF012281:Homo sapiens PDZ domain containing-protein (PDZK
 32043_at Cluster Incl. AF098462:Homo sapiens stanniocalcin-related protein mRNA,
 32686_at Cluster Incl. D86096:Human DNA for prostaglandin E receptor EP3 subtype
 33799_at Cluster Incl. U76248:Human hSIAH2 mRNA, complete cds /cds=(526,1500) /g
 33800_at Cluster Incl. AF036927:Homo sapiens adenylyl cyclase type IX mRNA, comp
 34678_at Cluster Incl. AL096713:Homo sapiens mRNA; cDNA DKFZp564E1616 (from clon
 37273_at Cluster Incl. AF007153:Homo sapiens clone 23736 mRNA sequence /cds=UNKN
 37638_at Cluster Incl. D50857:Human DOCK180 protein mRNA, complete cds /cds=(23,
 37902_at Cluster Incl. L13278:Homo sapiens zeta-crystallin/quinone reductase mRN
 38254_at Cluster Incl. AB020689:Homo sapiens mRNA for KIAA0882 protein, partial
 39055_at Cluster Incl. M32886:Human sorcin CP-22 mRNA, complete cds /cds=(12,608
 39714_at Cluster Incl. AF042081:Homo sapiens SH3 domain binding glutamic acid-ri
 40088_at Cluster Incl. X84373:H.sapiens mRNA for nuclear factor RIP140 /cds=(287
 40790_at Cluster Incl. AB004066:Homo sapiens mRNA for DEC1, complete cds /cds=(1
 33405_at Cluster Incl. N90755:zb22c08.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 33821_at Cluster Incl. AL034374:Human DNA sequence from clone 483K16 on chromoso
 34785_at Cluster Incl. AB028948:Homo sapiens mRNA for KIAA1025 protein, partial
 35356_at Cluster Incl. W21884:58c2 Homo sapiens cDNA /clone=(not-directional) /g
 35371_at Cluster Incl. M83822:Human beige-like protein (BGL) mRNA, partial cds /
 35842_at Cluster Incl. AL049265:Homo sapiens mRNA; cDNA DKFZp564F053 (from clone
 36634_at Cluster Incl. U72649:Human BTG2 (BTG2) mRNA, complete cds /cds=(71,547)
 37027_at Cluster Incl. M80899:Human novel protein AHNAK mRNA, partial sequence /
 37038_at Cluster Incl. X83467:H.sapiens PXMP1 gene, exon 1 (and joined CDS) /cds

38078_at Cluster Incl. AF042166:Homo sapiens beta-filamin mRNA, complete cds /cd
38415_at Cluster Incl. U14603:Human protein-tyrosine phosphatase (HU-PP-1) mRNA,
40220_at Cluster Incl. AB021179:Homo sapiens mRNA for HEXIM1 protein, complete c
32510_at Cluster Incl. AF026947:Homo sapiens aflatoxin aldehyde reductase AFAR m
2042_s_at M15024 /FEATURE= /DEFINITION=HUMCMYBLA Human c-myb mRNA, complete cds
1909_at M14745 /FEATURE= /DEFINITION=HUMBCL2C Human bcl-2 mRNA
1798_at U41060 /FEATURE= /DEFINITION=HSU41060 Human breast cancer, estrogen regu
376_at AB000220 /FEATURE= /DEFINITION=AB000220 Homo sapiens mRNA for semaphorin
377_g_at AB000220 /FEATURE= /DEFINITION=AB000220 Homo sapiens mRNA for semaphori
310_s_at J03778 /FEATURE= /DEFINITION=HUMTAUA Human microtubule-associated prote

METAGENE 393 :

ans =
35061_at Cluster Incl. AF030514:Homo sapiens interferon stimulated T-cell alpha
37126_at Cluster Incl. M62800:Human 52-kD SS-A/Ro autoantigen mRNA, complete cds
37168_at Cluster Incl. AB013924:Homo sapiens mRNA for TSC403 protein, complete c
37420_i_at Cluster Incl. AL022723:dJ377H14.9 (major histocompatibility complex,
39988_at Cluster Incl. M74447:Human PSF-2 mRNA, complete cds /cds=(96,2207) /gb=
33304_at Cluster Incl. U88964:Human HEM45 mRNA, complete cds /cds=(37,582) /gb=U
36472_at Cluster Incl. U32849:Homo sapiens Nmi mRNA, complete cds /cds=(280,1203
36825_at Cluster Incl. X82200:H.sapiens Staf50 mRNA /cds=(122,1450) /gb=X82200 /
37219_at Cluster Incl. X72755:H.sapiens Humig mRNA /cds=(39,416) /gb=X72755 /gi=
37944_at Cluster Incl. U19523:Human GTP cyclohydrolase I mRNA, complete cds /cds
38287_at Cluster Incl. AA808961:nw16h03.s1 Homo sapiens cDNA /clone=IMAGE-124066
40153_at Cluster Incl. X57522:H.sapiens RING4 cDNA /cds=(30,2456) /gb=X57522 /gi
41171_at Cluster Incl. D45248:Human mRNA for proteasome activator hPA28 subunit
41237_at Cluster Incl. D32129:Human mRNA for HLA class-I (HLA-A26) heavy chain,
32859_at Cluster Incl. M97935:Homo sapiens transcription factor ISGF-3 mRNA, com
32860_g_at Cluster Incl. M97935:Homo sapiens transcription factor ISGF-3 mRNA, c
33338_at Cluster Incl. M97936:Human transcription factor ISGF-3 mRNA sequence /c
33339_g_at Cluster Incl. M97936:Human transcription factor ISGF-3 mRNA sequence
35735_at Cluster Incl. M55542:Human guanylate binding protein isoform I (GBP-2)
37352_at Cluster Incl. M60618:Human nuclear autoantigen (SP-100) mRNA, complete
38759_at Cluster Incl. U97502:Homo sapiens butyrophilin (BT3.3) gene /cds=(73,22
38760_f_at Cluster Incl. U90546:Human butyrophilin (BTF4) mRNA, complete cds /cd
1184_at D45248 /FEATURE= /DEFINITION=HUMHPA28A Human mRNA for proteasome activa
1021_at J00219 /FEATURE=mRNA /DEFINITION=HUMIFNG Human immune interferon (IFN-ga
669_s_at L05072 /FEATURE=expanded_cds /DEFINITION=HUMIFNRF1A Homo sapiens interfe
495_at U31628 /FEATURE= /DEFINITION=HSU31628 Human interleukin-15 receptor alpha
431_at X02530 /FEATURE=cds /DEFINITION=HSINFGER Human mRNA for gamma-interferon

METAGENE 399 :

ans =
35484_at Cluster Incl. U95737:Human Chromosome 16 BAC clone CIT987SK-A-388D4 /cd
36173_r_at Cluster Incl. AF002163:Homo sapiens delta-adaptin mRNA, complete cds
2023_g_at M77198 /FEATURE= /DEFINITION=HUMRPKB Human rac protein kinase beta mRN

METAGENE 408 :

ans =
36412_s_at Cluster Incl. U53831:Homo sapiens interferon regulatory factor 7B mRN
34491_at Cluster Incl. AJ225089:Homo sapiens mRNA for 2-5 oligoadenylate synthe
38517_at Cluster Incl. M87503:Human IFN-responsive transcription factor subunit
38549_at Cluster Incl. AF026941:Homo sapiens cig5 mRNA, partial sequence /cds=UN
38584_at Cluster Incl. AF026939:Homo sapiens CIG49 (cig49) mRNA, complete cds /c
39263_at Cluster Incl. M87434:Human 71 kDa 25 oligoadenylate synthetase (p69 2-
41045_at Cluster Incl. U77643:Homo sapiens K12 protein precursor mRNA, complete
31812_at Cluster Incl. M24470:Human glucose-6-phosphate dehydrogenase, complete

32114_s_at Cluster Incl. S46950:adenosine A2 receptor [human, hippocampal, mRNA,
 33236_at Cluster Incl. AF060228:Homo sapiens retinoic acid receptor responder 3
 35718_at Cluster Incl. L22342:Human nuclear phosphoprotein mRNA, complete cds /c
 36927_at Cluster Incl. AB000115:Homo sapiens mRNA expressed in osteoblast, compl
 37641_at Cluster Incl. D28915:Human gene for hepatitis C-associated microtubular
 38662_at Cluster Incl. AL047596:DKFZp586G0421_s1 Homo sapiens cDNA /clone=DKFZp5
 39061_at Cluster Incl. D28137:Human mRNA for BST-2, complete cds /cds=(9,551) /g
 40505_at Cluster Incl. AA883502:am25h07.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 41745_at Cluster Incl. X57352:Human 1-8U gene from interferon-inducible gene fam
 32775_r_at Cluster Incl. AB006746:Homo sapiens hMmTRA1b mRNA, complete cds /cds=
 32814_at Cluster Incl. M24594:Human interferon-inducible 56 Kd protein mRNA, com
 37014_at Cluster Incl. M33882:Human p78 protein mRNA, complete cds /cds=(345,233
 37353_g_at Cluster Incl. M60618:Human nuclear autoantigen (SP-100) mRNA, complet
 37360_at Cluster Incl. U66711:Human Ly-6-related protein (9804) gene, complete c
 38388_at Cluster Incl. M11810:Human (2-5) oligo A synthetase E gene /cds=(0,120
 38389_at Cluster Incl. X04371:Human 1.6Kb mRNA for 2-5A synthetase induced by in
 38432_at Cluster Incl. AA203213:zx57e04.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 1358_s_at U22970 /FEATURE=mRNA#1 /DEFINITION=HSU22970 Human interferon-inducible
 1107_s_at M13755 /FEATURE=mRNA /DEFINITION=HUMIFN15K Human interferon-induced 17
 915_at M24594 /FEATURE=mRNA /DEFINITION=HUMII56KD Human interferon-inducible 56
 879_at M30818 /FEATURE=mRNA /DEFINITION=HUMMXB Human interferon-induced cellular
 675_at J04164 /FEATURE= /DEFINITION=HUM927A Human interferon-inducible protein 9
 626_s_at L78833 /FEATURE=cds#5 /DEFINITION=HUMBRCA1 Human BRCA1, Rho7 and vatI g
 464_s_at U72882 /FEATURE= /DEFINITION=HSU72882 Human interferon-induced leucine
 425_at X67325 /FEATURE=cds /DEFINITION=HSP27 H.sapiens p27 mRNA
 269_at L40387 /FEATURE=cds /DEFINITION=HUMTRIP14G Homo sapiens thyroid receptor

METAGENE 440 :

ans =

31350_at Cluster Incl. AC004597:Homo sapiens chromosome 19, cosmid F20722 /cds=(
 31439_f_at Cluster Incl. X63095:H.sapiens mRNA for rhesus polypeptide (RhVI) /cd
 31478_at Cluster Incl. M16653:Human pancreatic elastase IIB mRNA, complete cds /
 31590_g_at Cluster Incl. AL031983:dJ271M21.2 (hs6M1-12 (7 transmembrane receptor
 31775_at Cluster Incl. X65018:H.sapiens mRNA for lung surfactant protein D /cds=
 31785_f_at Cluster Incl. U92817:Homo sapiens unnamed HERV-H protein mRNA, comple
 31930_f_at Cluster Incl. X63096:H.sapiens mRNA for rhesus polypeptide (RhVIII) /
 31991_at Cluster Incl. AL049430:Homo sapiens mRNA; cDNA DKFZp586H201 (from clone
 32007_at Cluster Incl. W29045:55e12 Homo sapiens cDNA /gb=W29045 /gi=1309002 /ug
 32010_at Cluster Incl. Z82180:Human DNA sequence from clone E81G9 on chromosome
 32407_f_at Cluster Incl. U92818:Homo sapiens c33.28 unnamed HERV-H protein mRNA,
 33651_at Cluster Incl. AB013456:Homo sapiens hAQP8 mRNA for aquaporin 8, complet
 33670_at Cluster Incl. X74439:H.sapiens mRNA for estrogen receptor gene 5flankin
 34060_g_at Cluster Incl. AA586695:nn42h06.s1 Homo sapiens cDNA, 3 end /clone=IM
 34067_at Cluster Incl. AL022314:dJ1170K4.2 (novel Trypsin family protein with cl
 34139_at Cluster Incl. AL049651:Human DNA sequence from clone 753D10 on chromoso
 34634_s_at Cluster Incl. U68487:Human 5-hydroxytryptamine7 receptor isoform b mR
 34636_at Cluster Incl. M23892:Human 15-lipoxygenase mRNA, complete cds /cds=(3,1
 35091_at Cluster Incl. AA706226:ah28a07.s1 Homo sapiens cDNA, 3 end /clone=1240
 35536_at Cluster Incl. AB011176:Homo sapiens mRNA for KIAA0604 protein, complete
 36332_at Cluster Incl. U40391:Human serotonin N-acetyltransferase gene, complete
 36375_at Cluster Incl. X74614:H.sapiens ODF2 (allele 2) gene for outer dense fib
 36407_at Cluster Incl. AL050220:Homo sapiens mRNA; cDNA DKFZp586J1923 (from clon
 36411_s_at Cluster Incl. U29943:Human ELAV-like neuronal protein-2 Hel-N2 mRNA,
 32271_at Cluster Incl. X16707:Human fra-1 mRNA /cds=(34,849) /gb=X16707 /gi=3146
 32866_at Cluster Incl. AB011177:Homo sapiens mRNA for KIAA0605 protein, complete
 32898_at Cluster Incl. U20582:Human actin-like peptide mRNA, partial cds /cds=(2
 32915_at Cluster Incl. AL109730:Homo sapiens mRNA full length insert cDNA clone
 33470_at Cluster Incl. AF052177:Homo sapiens clone 24510 mRNA sequence /cds=UNKN
 33521_at Cluster Incl. M63962:Human gastric H,K-ATPase catalytic subunit gene, c

33545_at Cluster Incl. M81758:Homo sapiens skeletal muscle voltage-dependent sod
33568_at Cluster Incl. U48861:Human beta 4 nicotinic acetylcholine receptor subu
34425_at Cluster Incl. AF031469:Homo sapiens MHC class I related protein 1 isofo
34457_at Cluster Incl. U76010:Human putative zinc transporter ZnT-3 (ZnT-3) mRNA
34527_r_at Cluster Incl. AF052108:Homo sapiens clone 23687 mRNA sequence /cds=UN
34981_at Cluster Incl. M55513:Human potassium channel (HPCN1) mRNA, complete cds
35485_at Cluster Incl. X80818:H.sapiens mRNA for metabotropic glutamate receptor
35899_at Cluster Incl. AF109401:Homo sapiens neurotrophic factor artemin precurs
35915_at Cluster Incl. X82540:H.sapiens mRNA for activin beta-C chain /cds=(127,
35939_s_at Cluster Incl. L20433:Human octamer binding transcription factor 1 (OT
35950_at Cluster Incl. U90841:Homo sapiens SSX4 (SSX4) mRNA, complete cds /cds=(
36276_at Cluster Incl. X67734:H.sapiens mRNA for transient axonal glycoprotein (
36285_at Cluster Incl. U07364:Human inwardly rectifying potassium channel mRNA,
36298_at Cluster Incl. L14565:Human peripherin (PRPH) gene exons 1-9, complete c
36702_at Cluster Incl. AJ010277:Homo sapiens mRNA for TBX19 protein /cds=(51,139
36706_at Cluster Incl. Y15057:Homo sapiens mRNA for STK9 protein /cds=(221,3313)
36754_at Cluster Incl. X60435:H.sapiens gene PACAP for pituitary adenylate cycla
37853_at Cluster Incl. AI857458:wl57e02.x1 Homo sapiens cDNA, 3 end /clone=IMAG
38507_at Cluster Incl. X16867:Human mRNA for cytochrome P-450IID (clone pMP34) /
38558_at Cluster Incl. M29273:Human myelin-associated glycoprotein (MAG) mRNA, c
38851_at Cluster Incl. M63394:Human 3 nucleotide sequence mRNA /cds=UNKNOWN /gb=
38860_at Cluster Incl. U66346:Homo sapiens cAMP phosphodiesterase (PDE4C) mRNA,
38897_at Cluster Incl. AJ000730:Homo sapiens mRNA for cationic amino acid transp
38942_r_at Cluster Incl. W28610:49b12 Homo sapiens cDNA /gb=W28610 /gi=1308558 /
39242_at Cluster Incl. X96783:H.sapiens Syt V gene (genomic and cDNA sequence) /
39245_at Cluster Incl. U72507:Human 40871 mRNA partial sequence /cds=UNKNOWN /gb
39990_at Cluster Incl. U07559:Human ISL-1 (Islet-1) mRNA, complete cds /cds=(248
40299_at Cluster Incl. AF091890:Homo sapiens G-protein coupled receptor RE2 mRNA
40317_at Cluster Incl. U57352:Human sodium channel 1 (hBNaC1) mRNA, complete cds
40643_at Cluster Incl. M34480:Human platelet glycoprotein IIb (GPIIb) mRNA, comp
41647_at Cluster Incl. W28742:51a7 Homo sapiens cDNA /gb=W28742 /gi=1308690 /ug=
32029_at Cluster Incl. AF017995:Homo sapiens 3-phosphoinositide dependent protei
32710_at Cluster Incl. X83127:H.sapiens mRNA for voltage gated potassium channel
33779_at Cluster Incl. AF060538:Homo sapiens vesicle associated membrane protein
34655_at Cluster Incl. AI951832:wx38b09.x1 Homo sapiens cDNA, 3 end /clone=IMAG
35685_at Cluster Incl. Z14000:H.sapiens RING1 gene /cds=(75,1208) /gb=Z14000 /gi
36011_at Cluster Incl. AF035531:Homo sapiens syntaxin 10 mRNA, complete cds /cds
36037_g_at Cluster Incl. J05500:Human beta-spectrin (SPTB) mRNA, complete cds /c
36546_r_at Cluster Incl. AB011114:Homo sapiens mRNA for KIAA0542 protein, comple
36815_at Cluster Incl. AF038185:Homo sapiens clone 23700 mRNA sequence /cds=UNKN
36883_at Cluster Incl. X14640:Human mRNA for keratin 13 /cds=(42,1418) /gb=X1464
36907_at Cluster Incl. M88468:Homo sapiens mevalonate kinase mRNA, complete cds
37191_at Cluster Incl. D87463:Human mRNA for KIAA0273 gene, complete cds /cds=(4
37270_at Cluster Incl. AF007876:Homo sapiens Na,K-ATPase beta 2 subunit gene, co
38624_at Cluster Incl. AF054506:Homo sapiens erythroid K-Cl cotransporter splici
38646_s_at Cluster Incl. AI763065:wi64h03.x1 Homo sapiens cDNA, 3 end /clone=IM
38660_at Cluster Incl. F27891:HSPD16170 Homo sapiens cDNA /clone=s4000025D03 /gb
40094_r_at Cluster Incl. X80026:H.sapiens B-cam mRNA /cds=(6,1772) /gb=X80026 /g
40442_f_at Cluster Incl. W26019:18b9 Homo sapiens cDNA /gb=W26019 /gi=1306304 /u
40507_at Cluster Incl. K03195:Human (HepG2) glucose transporter gene mRNA, compl
32810_at Cluster Incl. AF019369:untitled /cds=(89,826) /gb=AF019369 /gi=2623563
34832_s_at Cluster Incl. AB018306:Homo sapiens mRNA for KIAA0763 protein, comple
35756_at Cluster Incl. AF089816:Homo sapiens RGS-GAIP interacting protein GIPC m
36615_at Cluster Incl. M83751:Human arginine-rich protein (ARP) gene, complete c
38027_at Cluster Incl. X53742:H.sapiens mRNA for fibulin-1 B /cds=(10,1815) /gb=
38048_at Cluster Incl. D84110:Homo sapiens mRNA for RBP-MS/type 4, complete cds
38058_at Cluster Incl. Z22865:H.sapiens dermatopontin mRNA, complete CDS /cds=(1
38752_r_at Cluster Incl. AA426364:zv61b06.s1 Homo sapiens cDNA, 3 end /clone=IM
39468_r_at Cluster Incl. W27081:22g5 Homo sapiens cDNA /gb=W27081 /gi=1306660 /u
39472_s_at Cluster Incl. W25985:17e6 Homo sapiens cDNA /gb=W25985 /gi=1306252 /u

39870_at Cluster Incl. AI377866:te63h04.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40595_at Cluster Incl. AI345337:tb81g11.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 40919_at Cluster Incl. M81830:Human somatostatin receptor isoform 2 (SSTR2) gene
 40938_at Cluster Incl. Y13835:Homo sapiens mRNA for farnesylated-proteins conver
 40954_at Cluster Incl. H94881:yu57f07.s1 Homo sapiens cDNA, 3 end /clone=IMAGE-
 40959_at Cluster Incl. AB011171:Homo sapiens mRNA for KIAA0599 protein, partial
 41351_at Cluster Incl. AA885106:am31h01.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 41361_at Cluster Incl. W28148:43f2 Homo sapiens cDNA /gb=W28148 /gi=1308159 /ug=
 41793_at Cluster Incl. AI288757:qm11h01.x1 Homo sapiens cDNA, 3 end /clone=IMAG
 41825_at Cluster Incl. W26652:34c6 Homo sapiens cDNA /gb=W26652 /gi=1307495 /ug=
 32560_s_at Cluster Incl. W30959:zc65h10.r1 Homo sapiens cDNA, 5 end /clone=IMAG
 1552_i_at U22028 /FEATURE=expanded_cds /DEFINITION=HSU22028 Human cytochrome P45
 1517_at J02906 /FEATURE=mRNA /DEFINITION=HUMCYPIIF Human cytochrome P450IIF1 pro
 1419_g_at D29675 /FEATURE=exon /DEFINITION=HUMNOSB Human inducible nitric oxide
 1339_s_at X14675 /FEATURE=cds /DEFINITION=HSBCR3C Human bcr-abl mRNA 5 fragment
 1289_at L02321 /FEATURE= /DEFINITION=HUMGSTM5 Human glutathione S-transferase (G
 1259_at L76568 /FEATURE=exons#13-14 /DEFINITION=HUMERCC4G Homo sapiens excision
 1177_at Dna-Binding Protein Ap-2, Alt. Splice 3
 1155_at J03069 /FEATURE=mRNA /DEFINITION=HUMMYCL2A Human MYCL2 gene, complete cd
 1122_f_at K03183 /FEATURE=cds /DEFINITION=HUMCGBBA3 Human chorionic gonadotropin
 1032_at U11872 /FEATURE= /DEFINITION=HSU11872 Human interleukin-8 receptor type
 730_r_at Mucin 3, Intestinal
 731_f_at Mucin 3, Intestinal
 732_f_at Mucin 3, Intestinal
 420_at X65633 /FEATURE=cds /DEFINITION=HSACTHR H.sapiens ACTH-R gene for adrenoc
 240_at M64231 /FEATURE=mRNA /DEFINITION=HUMSPERSYN Human spermidine synthase gen
 121_at X69699 /FEATURE= /DEFINITION=HSPAX8A H.sapiens Pax8 mRNA

METAGENE 495 :

ans =

31514_at Cluster Incl. AF034970:Homo sapiens docking protein (DOK-2) mRNA, compl
 33085_at Cluster Incl. U64863:Human hPD-1 (hPD-1) mRNA, complete cds /cds=(68,93
 36372_at Cluster Incl. U51333:Human hexokinase III (HK3) mRNA, complete cds /cds
 36798_g_at Cluster Incl. J04168:Human leukosialin mRNA, complete cds /cds=(95,12
 37148_at Cluster Incl. AF025533:Homo sapiens leucocyte immunoglobulin-like recep
 40327_at Cluster Incl. U57052:Human Hoxb-13 mRNA, complete cds /cds=(54,908) /gb
 40668_s_at Cluster Incl. U34624:Human T cell surface glycoprotein CD-6 mRNA, com
 40712_at Cluster Incl. D26579:Homo sapiens mRNA for transmembrane protein, compl
 41718_g_at Cluster Incl. AC004770:Homo sapiens chromosome 11, BAC CIT-HSP-311e8
 34293_at Cluster Incl. AF004426:Homo sapiens microtubule-based motor (HsKIFC3) m
 36008_at Cluster Incl. AF041434:Homo sapiens potentially prenylated protein tyro
 36052_at Cluster Incl. U43959:Human beta 4 adducin mRNA, alternatively spliced p
 37238_s_at Cluster Incl. AF014118:Homo sapiens membrane-associated kinase (Myt1)
 39778_at Cluster Incl. M55621:Human N-acetylglucosaminyltransferase I (GlcNAc-TI
 41764_at Cluster Incl. AA976838:oq35c12.s1 Homo sapiens cDNA, 3 end /clone=IMAG
 33374_at Cluster Incl. L09708:Human complement component 2 (C2) gene allele b /c
 33393_at Cluster Incl. AJ237946:Homo sapiens mRNA for DEAD Box Protein 5 /cds=(0
 36195_at Cluster Incl. U07681:Human NAD(H)-specific isocitrate dehydrogenase alp
 39845_at Cluster Incl. AF020760:Homo sapiens serine protease (Omi) mRNA, complet
 1983_at X68452 /FEATURE=cds /DEFINITION=HSCYCD2 H.sapiens mRNA for cyclin D2
 1445_at AF014958 /FEATURE= /DEFINITION=AF014958 Homo sapiens chemokine receptor
 703_at Immunoglobulin Heavy Chain, Vdjrc Regions
 608_at M12529 /FEATURE=mRNA /DEFINITION=HUMAPOE Human apolipoprotein E mRNA, com

Table 10: 491 metagenes constructed (as described) in analysis of Duke breast cancer data with respect to ER status. This file lists the metagenes in order of nonlinear (tree model) association with ER status (top down).

Metagene 347

d50840_1048-1474,mrna_for_ceramide_glucosyltransferase,_complete_cds_
hg3125-ht3301_s_at_hg3125-ht3301_estrogen_receptor_
l40401mrna_572-992,(clone_zap128)_mrna,_3'_end_of_cds_
m14745_5435-5981,bcl-2_mrna
s68805_1972-2305,_l-arginine:glycine_amidinotransferase_[human,_kidney_carcinoma_cells,_mrna,_2330_n
u21931mrna_965-1373,fructose-1,6-biphosphatase_(fbp1)_gene_
u22376exon#20_757-1256,_c-myb_gene_extracted_from(c-myb)_gene,_complete_primary_cds,_and_five_comple
u41060_2936-3416,breast_cancer,_estrogen_regulated_liv-1_protein_(liv-1)_mrna,_partial_cds_
u67963_590-1148,lysophospholipase_homolog_(hu-k5)_mrna,_complete_cds_
u72661_650-1196,ninjurin1_mrna,_complete_cds.
u79293_1221-1749,clone_23948_mrna_sequence
u82987_1140-1614,bcl-2_binding_component(bbc3)_mrna,_partial_cds
u96113_1463-2003,nedd-4-like_ubiquitin-protein_ligase_wwp1_mrna,_partial_cds/gb=u96113/_ntype=rna_
all_x03635_5885-6402,mrna_for_oestrogen_receptor_
x55037mrna_863-1448,gata-3_mrna
x58072mrna_1793-2309,hgata3_mrna_for_trans-acting_t-cell_specific_transcription_factor_
all_x83425_1831-2390,lu_gene_for_lutheran_blood_group_glycoprotein_

Metagene 283

d26070mrna_8922-9492,mrna_for_typeinositol_1,4,5-trisphosphate_receptor,_complete_cds_
l08044_8-358,intestinal_trefoil_factor_mrna,_complete_cds
l38608_1950-2478,cd6_ligand_(alcam)_mrna,_complete_cds
m12174_28-493,ras-related_rho_mrna_(clone_6),_partial_cds
m23263_3498-3648,androgen_receptor_mrna,_complete_cds
m31627_1191-1725,x_box_binding_protein-1_(xbp-1)_mrna,_complete_cds
s37730cds_625-916:in_reversesequence,_496-635,_insulin-like_growth_factor_binding_protein-2_[human,_
u09770_61-391,cysteine-rich_heart_protein_(hcrhp)_mrna,_complete_cds_
u39840_2313-2823,hepatocyte_nuclear_factor-3_alpha_(hnf-3_alpha)_mrna,_complete_cds
u52522_1047-1581,arfaptin_2,_putative_target_protein_of_adp-ribosylation_factor,_mrna,_complete_cds
u94831_1555-1933,multispanning_membrane_protein_mrna,_complete_cds/gb=u94831/_ntype=rna
all_x06614_2300-2889,mrna_for_receptor_of_retinoic_acid
x12876mrna_144-670,mrna_fragment_for_cytokeratin_18
x52003cds_63-213:in_reversesequence,_289-445,ps2_protein_gene
x53002cds_2049-2356:in_reversesequence,_2724-2849,mrna_for_integrin_beta-5_subunit
all_x76180_2760-3115,mrna_for_lung_amiloride_sensitive_na+_channel_protein_
all_z11793_1553-2001,mrna_for_selenoprotein_p

Metagene 402

d12686_4468-4909,mrna_for_eukaryotic_initiation_factorgamma_(eif-4_gamma)_
d13636_3011-3539,mrna_for_kiaa0011_gene,_complete_cds
d29958_446-962,mrna_for_kiaa0116_gene,_partial_cds_
d42054_2354-2828,mrna_for_kiaa0092_gene,_complete_cds
d82345_86-578,mrna_for_nb_thymosin_beta,_complete_cds
d83783_6249-6579,mrna_for_kiaa0192_gene,_partial_cds_
hg1078-ht1078_at_hg1078-ht1078_lamin-like_protein
hg1614-ht1614_at_hg1614-ht1614_protein_phosphatase_1,_alpha_catalytic_subunit
hg1733-ht1748_at_hg1733-ht1748_moloney_murine_sarcoma_viral_oncogene_homolog_
hg3432-ht3621_at_hg3432-ht3621_fibroblast_growth_factor_receptor_k-sam,_altsplce_4,_k-sam_iv
hg4073-ht4343_at_hg4073-ht4343_cytosolic_acetoacetyl-coenzyme_a_thiolase_
hg4155-ht4425_s_at_hg4155-ht4425_zinc_finger_protein_hzf8
hg4542-ht4947_at_hg4542-ht4947_ribosomal_protein_l10_
j05272_2311-2809,imp_dehydrogenase_typemrna_complete_cds

k02574mrna_817-1363,purine_nucleoside_phosphorylase_(pnp)_mrna,_complete_cds_
 107592_2760-3228,peroxisome_proliferator_activated_receptor_mrna,_complete_cds_
 111285_957-1509,homosapiens_erk_activator_kinase_(mek2)_mrna_
 126339_4094-4580,autoantigen_mrna,_complete_cds
 135854mrna_3-75,dystrophin_(dp140)_mrna,_5'_end/gb=135854/_ntype=rna_
 138487mrna_1623-2115,estrogen_receptor-related_protein_(herral)_mrna,_3'_end,_partial_cds
 m13955mrna_904-1450,mesothelial_keratin_k7_(type_ii)_mrna,_3'_end
 m30938mrna#2_2781-3261,ku_(p70/p80)_subunit_mrna,_complete_cds_
 m33518exon_5570-5900:in_reversesequence,_6168-6198,hla-b-associated_transcript(bat2)_gene,_5'_flank
 m33764cds_1158-1350:in_reversesequence,_7989-8235,ornithine_decarboxylase_gene,_complete_cds
 m35198_2073-2589,integrin_b-6_mrna,_complete_cds_
 m80244_3401-3869,e16_mrna,_complete_cds
 m83651_1947-2451,beta-1,4_n-acetylgalactosaminyltransferase_mrna,_complete_cds_
 u09578_2012-2456,mapkap_kinase_(3pk)_mrna,_complete_cds
 u23143cds_1258-1426:in_reversesequence,_3604-3844,mitochondrial_serine_hydroxymethyltransferase_gene
 u33818_1889-2351,inducible_poly(a)-binding_protein_mrna,_complete_cds
 u50939_1224-1662,amyloid_precursor_protein-binding_proteinmrna,_complete_cds
 u68105mrna_2540-2765,poly(a)-binding_protein_(pabp)_gene,_promoter_region_and
 u78525_2480-2942,eukaryotic_translation_initiation_factor_(eif3)_mrna,_complete_cds
 u79254_693-1113,clone_23693_mrna_sequence
 u82613_163-685,dna-binding_protein_abp/zf_mrna,_complete_cds_
 all_x15414_844-1349,mrna_for_aldose_reductase_(ec_1.1.1.2)_
 x52882cds_1171-1639:in_reversesequence,_1672-1732,t-complex_polypeptidegene
 x60489mrna_381-915,mrna_for_elongation_factor-1-beta_
 all_x67698_228-709,tissue_specific_mrna
 all_x74570_1140-1711,mrna_for_gal-beta(1-3/1-4)glcnac_alpha-2.3-sialyltransferase
 z25749mrna_98-608,gene_for_ribosomal_protein_s7_
 z34918cds_1559-2051,mrna_for_translation_initiation_factor_eif-4gamma_(partial)

Metagene 301

l13698_2227-2791,gas1_gene,_complete_cds_
 l24203_2423-2891,ataxia-telangiectasia_group_d-associated_protein_mrna,_complete_cds
 m18533mrna_13566-13926,dystrophin_(dmd)_mrna,_complete_cds
 m24485cds_109-604:in_reversesequence,_3966,(clone_phgst-pi)_glutathione_s-transferase_pi_(gstp1)_gen
 all_m98539_46-209:not_in_gb_record,prostaglandin_d2_synthase_gene_
 u03057_2172-2724,actin_bundling_protein_(hsn)_mrna,_complete_cds_
 u33849_2850-3366,lymphoma_proprotein_convertase_(lpc)_mrna,_complete_cds_
 u45955_834-1362,neuronal_membrane_glycoprotein_m6b_mrna,_partial_cds_
 all_x66534_2622-2953,soluble_guanylate_cyclase_large_subunit_mrna
 all_x87212_1273-1772,mrna_for_cathepsin_c
 x96381mrna_3518-4028,erm_gene,_exon_2,3,4,5_(and_joined_cds)

Metagene 54

l27213cds_2481-2749:in_reversesequence,_2815-3030,anion_exchange_protein_mrna,_complete_cds
 m29874_2457-2977,cytochrome_p450-iiib_(hiib1)_mrna,_complete_cds
 z36714mrna_3697-4135,mrna_for_cyclin_f_

Metagene 362

s74445_152-662,_cellular_retinoic_acid-binding_protein_[human,_skin,_mrna,_735_nt]
 u84487_2776-3238,cx3c_chemokine_precursor,_mrna,_alternatively_spliced,_complete_cds_
 x82554mrna_103-571,sphar_gene_for_cyclin-related_protein

Metagene 111

d14694_2143-2455,mrna_for_kiaa0024_gene,_complete_cds
 d21261_957-1305,mrna_for_kiaa0120_gene,_complete_cds_
 d25328_2086-2536,mrna_for_platelet-type_phosphofructokinase,_complete_cds

d26599_167-707,mrna_for_proteasome_subunit_hsc7-i,_complete_cds
d26600_354-822,mrna_for_proteasome_subunit_hsn3,_complete_cds
d31890_1375-1909,mrna_for_kiaa0070_gene,_partial_cds_
d38521_5541-5997,mrna_for_kiaa0077_gene,_partial_cds_
d38550_3195-3735,mrna_for_kiaa0075_gene,_partial_cds_
d38583_109-475,mrna_for_calgizzarin,_complete_cds
d43642mrna_759-1215,yl-1_mrna_for_yl-1_protein_(nuclear_protein_with_dna-binding_ability),_complete_
d49489_1267-1759,mrna_for_protein_disulfide_isomerase-related_protein_p5,_complete_cds_
d50916_5465-5999,mrna_for_kiaa0126_gene,_complete_cds
d80009_3652-4048,mrna_for_kiaa0187_gene,_complete_cds
d80012_2697-3237,mrna_for_kiaa0190_gene,_partial_cds_
d86978_5648-6086,mrna_for_kiaa0225_gene,_partial_cds_
d87953_2449-2935,mrna_for_rtp,_complete_cds
hg2259-ht2348_s_at_hg2259-ht2348_tubulin,_alpha_1,_isoform_44
hg3494-ht3688_at_hg3494-ht3688_nuclear_factor_nf-il6_
hg4541-ht4946_s_at_hg4541-ht4946_transformation-related_protein
j03827_970-1438,_y_box_binding_protein-1_(yb-1)_mrna
l08246_3333-3819,myeloid_cell_differentiation_protein_(mcl1)_mrna
l17131mrna#1_1646-2198,high_mobility_group_protein_(hmg-i(y))_gene_exons_1-8,_complete_cds
l19871_1361-1793,activating_transcription_factor(atf3)_mrna,_complete_cds_
l20298_2250-2790,transcription_factor_(cbfb)_mrna,_3'_end_
l39059mrna_3327-3831,transcription_factor_sl1_mrna,_complete_cds
l77886_5390-5696,protein_tyrosine_phosphatase_mrna,_complete_cds_
m14328mrna_1144-1704,alpha_enolase_mrna,_complete_cds
m23254_2672-3164,ca2-activated_neutral_protease_large_subunit_(canp)_mrna,_complete_cds
m31303mrna_933-1407,oncoprotein(op18)_gene,_complete_cds
m37721_3297-3705,peptidylglycine_alpha-amidating_monooxygenase_mrna,_complete_cds
m69066_3272-3824,moesin_mrna,_complete_cds
m83088_1722-2271,phosphoglucomutase(pgm1)_mrna,_complete_cds
u24105_4121-4355,coatamer_protein_(hepcop)_mrna,_complete_cds
u26173_1295-1775,bzip_protein_nf-il3a_(il3bp1)_mrna,_complete_cds
u28368_841-1249,id-related_helix-loop-helix_protein_id4_mrna,_complete_cds_
u46692mrna_84-480,cystatin_b_gene,_complete_cds_
u51711_at_u51711_u51711,not_in_gb_record,desmocollin-2_mrna,_3'_utr_
u58334_3933-4485,bcl2,_p53_binding_protein_bbp/53bp2_(bbp/53bp2)_mrna,_complete_cds
u90651_1122-1576,embryonic_ectoderm_development_protein_homolog_(eed)_mrna,_partial_cds
all_v00572_1364-1731,mrna_encoding_phosphoglycerate_kinase
all_x07834_515-1026,mrna_for_manganese_superoxide_dismutase_(ec_1.15.1.1)
x53416cds_7595-7889:in_reversesequence,_8097-8319,mrna_for_actin-binding_protein_(filamin)_(abp-280)
all_x54941_194-687,ckshs1_mrna_for_cks1_protein_homologue
all_x54942_31-572,ckshs2_mrna_for_cks1_protein_homologue_
all_x76534_2145-2614,nmb_mrna
x86018cds_1630-1822:in_reversesequence,_1834-2062,mrna_for_mufl1_protein

Metagene 431

y08374mrna#1_1414-1882,_gp-39_cartilage_protein_gene_extracted_fromgene_encoding_cartilage_gp-39_pro

Metagene 157

af008445_895-1387,phospholipid_scramblase_mrna,_complete_cds/gb=af008445_/ntype=ma_
d29640_5767-6325,mrna_for_kiaa0051_gene,_complete_cds
j04088_4377-4587,dna_topoisomerase_ii_(top2)_mrna,_complete_cds
l11239exon_358-802,homeobox_protein_(hox)_gene,_3'_end
l32179mrna_1028-1556,arylacetamide_deacetylase_mrna,_complete_cds
m21551mrna_158-590,neuromedin_b_mrna,_complete_cds
m24069mrna_1401-1543,dna-binding_protein_a_(dbpa)_gene,_3'_end_
m26311_27-504,cystic_fibrosis_antigen_mrna,_complete_cds.
all_m36200_67-428:in_m36200cds_194-339,synaptobrevin(syb1)_gene
m36634_1340-1450,vasoactive_intestinal_peptide_(vip)_mrna,_complete_cds

all_x04741_413-924,mrna_for_protein_gene_product (pgp)_9.5_
y09267_1148-1664,mrna_for_flavin-containing_monooxygenase/gb=y09267_/ntype=rna

Metagene 352

ac000115cds#1_546-684:in_reversesequence,_35138-35366,_wugsc:h_gs188p18.1a_gene_extracted_frombac_cl
d31887_4050-4512,mrna_for_kiaa0062_gene,_partial_cds_
d79992_6597-6897,mrna_for_kiaa0170_gene,_complete_cds_
d79994_4227-4749,mrna_for_kiaa0172_gene,_partial_cds_
l06419_2544-3066,lysyl_hydroxylase (plod) mrna,_complete_cds_
l13391exon#5_265-808,helix-loop-helix_basic_phosphoprotein_(g0s8)_gene,_complete_cds_
l19493exon_1931-2064,fmr1_gene,_3'_end_
m11313mrna_3966-4522,alpha-2-macroglobulin_mrna,_complete_cds_
m86699_3355-3787,kinase (ttk) mrna,_complete_cds_
s56151_672-1186,hmfg=milk_fat_globule_protein [human, mrna partial, 1270 nt]
s69231_1444-1981,_tyrp2=tyrosinase-related-protein-2 [human, melanocytic_cell_line_sk-mel-19, mrna,
u07919_2973-3399,aldehyde_dehydrogenasemrna,_complete_cds_
u20391mrna#1_720-1080,folate_receptor_(folr1)_gene,_complete_cds_
u26727_512-938,p16ink4/mts1_mrna,_complete_cds_
u38847_4574-5000,tar_rna_loop_binding_protein (trp-185) mrna,_complete_cds_
u58516_1860-1893,breast_epithelial_antigen_ba46_mrna,_complete_cds_
u66075_2349-2793,transcription_factor_hgata-6_mrna,_complete_cds.
u72621_2581-3145,lot1_mrna,_complete_cds_
u78313_963-1515,myogenic_repressor_i-mf (mdfi) mrna,_complete_cds_
u85193_1817-2399,nuclear_factor_i-b2 (nfib2) mrna,_complete_cds_
all_x16354_2895-3400,mrna_for_transmembrane_carcinoembryonic_antigen_bgpa (formerly_tm1-cea)
all_x81420_1150-1601,mrna_for_hhkb1_protein
all_x87241_14353-14738,mrna_for_hfat_protein
all_y07909_2383-2774,mrna_for_progression_associated_protein
z75190cds_1747-2070:in_reversesequence,_2087-2276,mrna_for_apolipoprotein_e_receptor_2

Metagene 131

l12723_1781-2360,heat_shock_protein_70 (hsp70) mrna,_complete_cds
l14922_4053-4395,dna-binding_protein (po-ga) mrna,_complete_cds_
l38932mrna_1076-1466,gt197_partial_orf_mrna,_3'_end_of_cds
m27891exon_13-58:in_reversesequence,_145-370:not_in_gb_record,cystatin_c (cst3)_gene_
m81057_749-1223,procaboxypeptidase_b_mrna,_complete_cds_
s69272_853-1403,_cytoplasmic_antiproteinase=38_kda_intracellular_serine_proteinase_inhibitor [human,
u14603_937-1483,protein-tyrosine_phosphatase (hu-pp-1) mrna,_partial_sequence
u46689_3317-3863,microsomal_aldehyde_dehydrogenase (ald10) mrna,_complete_cds
u84388_905-1055,death_domain_containing_protein_cradd_mrna,_complete_cds_
all_x65724_1307-1746,dna_for_orf1_and_orf2_from_chromosome_x
x84002cds_210-456:in_reversesequence,_706-862,tafi20_mrna_for_transcription_factor_tfiid
z19585cds_2522-2858:in_reversesequence,_2909-2939,mrna_for_thrombospondin-4
z49878cds_367-565:in_reversesequence,_734-968,mrna_for_guanidinoacetate_n-methyltransferase
z84718mrna#1_424-982,dna_sequence_from_bac_322b1_on_chromosome_22q11.2-qter_contains_gstt1,gstt2_gl

Metagene 368

d87447_5712-6258,mrna_for_kiaa0258_gene,_complete_cds
all_j03589_2962-3443,ubiquitin-like_protein (gdx)_gene,_complete_cds_
l18960_679-1177,protein_synthesis_factor (eif-4c) mrna,_complete_cds_
m60784mrna_595-950:in_reversesequence,_701-886,u1_snmp-specific_protein_a_gene_
m68864_598-1078,orf_mrna,_complete_cds_
m74002_2243-2681,arginine-rich_nuclear_protein_mrna,_complete_cds
u09510_1878-2425,glycyl-trna_synthetase_mrna,_complete_cds_
u12387_1468-1722,thiopurine_methyltransferase (tpmt) mrna,_complete_cds
u33821_1229-1661,tax1-binding_protein_txbp151_mrna,_complete_cds_
u41163exon#9_36-266:in_reversesequence,_2625-2862:not_in_gb_record,creatine_transporter (slc6a10)_ge

u52111mrna#4_1182-1671,xq28_genomic_dna_in_the_region_of_the_ald_locus_containing_the_genes_for_crea
u59309_1200-1710,fumarase_precursor_(fh)_mrna_nuclear_gene_encoding_mitochondrial_protein_complete
u90716_1825-2299,cell_surface_protein_hcar_mrna_complete_cds
all_x51521_2653-3026,mrna_for_ezrin
x87237cds_2133-2487:in_reversesequence_2661-2787,mrna_for_processing_a-glucosidase_i
all_x98296_7705-8096,mrna_for_ubiquitin_hydrolase
z49099mrna_1011-1521,mrna_for_spermine_synthase

Metagene 198

d37965_913-1393,mrna_for_pdgf_receptor_beta-like_tumor_suppressor_(prlts)_complete_cds
d42047_3472-3970,mrna_for_kiaa0089_gene_partial_cds_
d78134_727-1261,mrna_for_glycine-rich_rna_binding_protein_cirp_complete_cds_
d87434_4737-5295,mrna_for_kiaa0247_gene_complete_cds_
hg2238-ht2321_s_at_hg2238-ht2321_nuclear_mitotic_apparatus_protein_1_altsplce_form_2_
hg2815-ht2931_at_hg2815-ht2931_myosin_light_chain_alkali_smooth_muscle_non-muscle_altsplce_2_
hg2815-ht4023_s_at_hg2815-ht4023_myosin_light_chain_alkali_smooth_muscle_smooth_muscle_altsplc
hg4679-ht5104_at_hg4679-ht5104_oncogene_ret/ptc_fusion_activated
hg651-ht4201_at_hg651-ht4201_adducin_alpha_subunit_altsplce_2_
l27560mrna_986-1262,insulin-like_growth_factor_binding_protein(igfbp5)_mrna_
l78132_3279-3789,prostate_carcinoma_tumor_antigen_(pcta-1)_mrna_complete_cds_
m14648_5128-5692,cell_adhesion_protein_(vitronectin)_receptor_alpha_subunit_mrna_complete_cds_
m16447_997-1489,dihydropteridine_reductase_(hdhpr)_mrna_complete_cds_
m60483mrna_1636-2107_protein_phosphatase-2a_catalytic_subunit-alpha_gene_extracted_fromprotein_phos
u12778_2243-2621,acyl-coa_dehydrogenase_mrna_complete_cds_
u20362_2270-2792,tg737_mrna_complete_cds_
u37690_31-355,ma_polymerase_ii_subunit_(hsrpb10)_mrna_complete_cds_
u40282_1205-1706,integrin-linked_kinase_(ilk)_mrna_complete_cds_
x59834mrna_2120-2690,rearranged_mrna_for_glutamine_synthase
x62654mrna_314-788_me491_gene_extracted_fromgene_for_me491/cd63_antigen
x69908mrna_151-721_p2_gene_for_c_subunit_of_mitochondrial_atp_synthase_gene_extracted_fromgene_for_
all_x75861_1977-2566,tegt_gene_
y00097cds_1757-1982:in_reversesequence_2114-2324,mrna_for_protein_p68
all_z47087_1065-1438,mrna_for_rna_polymerase_ii_elongation_factor-like_protein_

Metagene 409

d50683_5296-5680,mrna_for_tgf-beta1r_alpha_complete_cds
d59253_306-618,mrna_for_ncbp_interacting_protein_1_complete_cds_
d79990_5065-5383,mrna_for_kiaa0168_gene_complete_cds_
d86961_3678-4188,mrna_for_kiaa0206_gene_partial_cds_
d87465_4793-5243,mrna_for_kiaa0275_gene_complete_cds_
j04162mrna_1406-1940,leukocyte_igg_receptor_(fc-gamma-r)_mrna_complete_cds_
m14636_2317-2665,liver_glycogen_phosphorylase_mrna_complete_cds_
m31153exon_34-232:in_reversesequence_280-484:not_in_gb_record,steroid_17-alpha-hydroxylase_gene_
m59465_3867-4341,tumor_necrosis_factor_alpha_inducible_protein_a20_mrna_complete_cds_
m59964_816-1380,stem_cell_factor_mrna_complete_cds_
m59979_2109-2511,prostaglandin_endoperoxide_synthase_mrna_complete_cds_
m77016_2106-2622,tropomodulin_mrna_complete_cds_
s50223_197-773_hkr-t1=kruppel-like_zinc_finger_protein_[human_molt-cells_mrna_798_nt]_
s72869_2415-2955_h4(d10s170)=putative_cytoskeletal_protein_[human_thyroid_mrna_3011_nt]_
u09284_693-1173,pinch_protein_mrna_complete_cds_
u11732_997-1531,ets-like_gene_(tel)_mrna_complete_cds_
u17760mrna_3684-4158,laminin_s_b3_chain_(lamb3)_gene
u28014_1086-1233,cysteine_protease_(icerel-ii)_mrna_complete_cds_
u32849_867-1383,hou_mrna_complete_cds_
u37359_1964-2414,mre11_homolog_hmre11_mrna_complete_cds_
u60800_3638-4010,semaphorin_(cd100)_mrna_complete_cds_
u63824_1129-1645,transcription_factor_rtf-1_(rtf1)_mrna_complete_cds_
u68135_7-204,scc-slc_mrna_expressed_in_metastatic_and_relatively_radioresistant_squamous_cell_carcin

u76638_1947-2505,brca1-associated_ring_domain_protein_(bard1)_mrna,_complete_cds_
 all_x07109_2732-3303,mrna_for_protein_kinase_c_(pkc)_type_beta_ii
 x54870mrna_1162-1702,mrna_for_nkg2-d_gene
 x65965exon#1-2_32-94,sod-2_gene_for_manganese_superoxide_dismutase/gb=x65965_/ntype=dna_/annot=exon
 all_x66079_925-1400,spi-b_mrna_
 all_x66533_1884-2365,soluble_guanylate_cyclase_small_subunit_mrna
 x69819cds_1122-1620:in_reversesequence,_1640-1700,icam-3_mrna_
 x99050mrna_3041-3461,_orf_gene_extracted_frommrna_for_63_kda_protein
 z25521cds_526-884:in_reversesequence,_1068-1179,integrin_associated_protein_mrna,_complete_cds,.

Metagene 353

d14520_718-1258,mrna_for_gc-box_binding_protein_bteb2,_complete_cds
 d90097cds_983-1499,amy2b_gene_for_alpha-amylase
 l33798_5571-6129,dihydropyridine-sensitive_l-type_calcium_channel_alpha-1_subunit_(cacn1a3)_mrna,_c
 m12959_1035-1486,t-cell_receptor_active_alpha-chain_mrna_from_jm_cell_line,_complete_cds_
 m16750_1699-2210,pim-1_oncogene_mrna,_complete_cds_
 m32334cds_461-737:in_reversesequence,_186-348,intercellular_adhesion_molecule(icam-2)_gene_
 m37766_475-955,mem-102_glycoprotein_mrna,_complete_cds_
 m81695_4051-4597,leukocyte_adhesion_glycoprotein_p150,95_mrna,_complete_cds
 u48959_5397-5793,myosin_light_chain_kinase_(mlck)_mrna,_complete_cds_
 u82979_785-1371,immunoglobulin-like_transcript-3_mrna,_complete_cds
 u91903_1323-1815,fritz_mrna,_complete_cds
 all_x00437_966-1143,mrna_for_t-cell_specific_protein_
 x02910exon#4_604-1132,gene_for_tumor_necrosis_factor_(tnf-alpha)_
 all_x63629_2582-3126,mrna_for_p_cadherin_
 all_x74039_805-1058,mrna_for_urokinase_plasminogen_activator_receptor
 all_x76383_376-821,mrna_for_he3(alpha)_
 z35278mrna_3328-3760,pebp2ac1_acute_myeloid_leukaemia_mrna_

Metagene 379

d85425_758-1328,mrna_for_transactivator_hsm-1,_complete_cds
 d86977_3721-4141,mrna_for_kiaa0224_gene,_complete_cds
 all_d88422_230-483:in_d88422cds_13-188,dna_for_cystatin_a_
 hg2743-ht2845_at_hg2743-ht2845_caldesmon_1,_altsplice_3,_non-muscle
 hg2743-ht2846_s_at_hg2743-ht2846_caldesmon_1,_altsplice_4,_non-muscle
 hg4068-ht4338_at_hg4068-ht4338_phosphoprotein_tal2_
 l22524cds_462-734:in_reversesequence,_46-197,matrilysin_gene
 all_m13792_34370-35897:in_m13792cds_995:not_in_gb_record,adenosine_deaminase_(ada)_gene,_complete_cd
 m16038_1817-2255,lyn_mrna_encoding_a_tyrosine_kinase_
 m36284mrna_315-852,glycophorin_c_mrna,_complete_cds
 all_m37485_1008-1230,_igh@_gene_(ig_dxp_heavy-chain_gene)_extracted_fromig_germline_h-chain_d-region
 m77349_2102-2642,transforming_growth_factor-beta_induced_gene_product_(bigh3)_mrna,_complete_cds_
 all_m83216_3388-3584,aorta_caldesmon_mrna,_complete_cds
 u03688_4501-5047,dioxin-inducible_cytochrome_p450_(cyp1b1)_mrna,_complete_cds
 u04313_1983-2523,maspin_mrna,_complete_cds_
 u17077_1716-2190,bene_mrna,_partial_cds
 u20240_448-898,c/ebp_gamma_mrna,_complete_cds
 u27185_263-791,rar-responsive_(tig1)_mrna,_complete_cds
 u31201mrna_4592-5106,laminin_gamma2_chain_gene_(lamc2),laminin_gamma2_chain_gene_(lamc2)_
 u75968_3641-4139,clone_c3_chl1_protein_(chlrl)_mrna,_alternatively_spliced,_complete_cds_
 u90905_452-992,clone_23574_mrna_sequence_
 u90908_1268-1784,clones_23549_and_23762_mrna,_complete_cds_
 all_x04011_3678-4255,mrna_of_x-cgd_gene_involved_in_chronic_granulomatous_disease_located_on_chromos
 x04470cds_24-374:in_reversesequence,_408-495,mrna_for_antileukoprotease_(alp)_from_cervix_uterus
 all_x16662_1399-1916,mrna_for_vascular_anticoagulant-beta_(vac-beta)_
 all_x56692_1122-1585,mrna_for_c-reactive_protein_
 x95325mrna_783-1250,mrna_for_dna_binding_protein_a_variant_

Metagene 303

d43682_1584-2115,mrna_for_very-long-chain_acyl-coa_dehydrogenase_(vlcad),_complete_cds_
j05633_2714-3008,integrin_beta-5_subunit_mrna,_complete_cds_
l07615mrna_2289-2727,neuropeptide_y_receptor_y1_(npyy1)_mrna,_exon_3-feb_and_complete_cds/gb=l07615_
l07807_2600-3147,dynamin_mrna,_alternative_exons_and_complete_cds_
l27841_6012-6498,autoantigen_pericentriol_material(pcm-1)_mrna,_complete_cds_
m15182mrna_1686-2106,beta-glucuronidase_mrna,_complete_cds_
m19309mrna_382-939,slow_skeletal_muscle_troponin_t_mrna,_clone_h22h
m29877mrna_1434-1932,alpha-l-fucosidase,_complete_cds_
m36205cds_73-319:in_reversesequence,_26-56:not_in_gb_record,synaptobrevin(syb2)_gene
m62403_1343-1924,insulin-like_growth_factor_binding_protein(igfbp4)_mrna,_complete_cds_
m74715_1574-2080,alpha-l-iduronidas_(idua)_mrna,_complete_cds_
m97815exon#3_21-405,retinoic_acid-binding_protein_ii_(crabp-ii)_gene_
s80437_1601-2185,_fatty_acid_synthase_{3'_region}_[human,_breast_and_hepg2_cells,_mrna_partial,_2237
s81914_760-1180,_iex-1=radiation-inducible_immediate-early_gene_[human,_placenta,_mrna_partial,_1223
u26726_1548-1842,11-beta-hydroxysteroid_dehydrogenase_type_mrna,_complete_cds_
u28369_2474-2894,semaphorin_v_mrna,_complete_cds_
u49278_2752-3262,putative_dna-binding_protein_mrna,_partial_cds_
u53225_1409-1949,sorting_nexin(snx1)_mrna,_complete_cds_
all_u57316_1593-1996,gcn5_(hgc5)_gene,_complete_cds_
u72066_2672-3212,ctbp_interacting_protein_ctip_(ctip)_mrna,_complete_cds_
x13238cds_19-199:in_reversesequence,_272-386,mrna_for_cytochrome_c_oxidase_subunit_vic
x54232mrna_3259-3643,mrna_for_heparan_sulfate_proteoglycan_(glypican)
x57129cds_373-583:in_reversesequence,_1216-1366,h1.2_gene_for_histone_h1
all_x82456_3287-3834,mln50_mrna
y00503cds_799-1165:in_reversesequence,_1221-1227,mrna_for_keratin_19
all_z68228_2878-3328,mrna_for_plakoglobin

Metagene 176

j04027_4061-4343,plasma_membrane_ca2+_pumping_atpase_mrna,_complete_cds_
m11119mrna_722-1011,endogenous_retrovirus_envelope_region_mrna_(p11)_
u29656_247-751,dr-nm23_mrna,_complete_cds_
u48251_2308-2651:not_in_gb_record,protein_kinase_c-binding_protein_rack7_mrna,_partial_cds_
u68019_1774-2218,mad_protein_homolog_(hmad-3)_mrna,_complete_cds_
u77604_13-493,microsomal_glutathione_s-transferase_(gst-ii)_mrna,_complete_cds_
u96922_2336-2822,inositol_polyphosphate_4-phosphatase_type_ii-alpha_mrna,_complete_cds/gb=u96922_/nt
x70940cds_1130-1298:in_reversesequence,_1591-1722,mrna_for_elongation_factoralpha-2_
x71973cds_200-530:in_reversesequence,_658-808,gpx-4_mrna_for_phospholipid_hydroperoxide_glutathione_
y07827cds_785-972,mrna_for_putb7,3_molecule_of_cd80-cd60_protein_family

Metagene 212

d43968_6790-7222,aml1_mrna_for_aml1b_protein_(alternatively_spliced_product),_complete_cds_
d50477_1507-2066,mrna_for_membrane-type_matrix_metalloproteinase_3,_complete_cds_
l13286_2671-3205,mitochondrial_1,25-dihydroxyvitamin_d3_24-hydroxylase_mrna,_complete_cds_
m68516mrna_1662-2172,_pci_gene_(plasminogen_activator_inhibitor_3)_extracted_fromprotein_c_inhibitor
u72649_2206-2584,btg2_(btg2)_mrna,_complete_cds_
x17059cds_522-840:in_reversesequence,_1331-1418,nat1_gene_for_arylamine_n-acetyltransferase_
x81889cds_3255-3561:in_reversesequence,_3774-3786,mrna_for_p0071_protein

Metagene 221

hg1763-ht1780_s_at_hg1763-ht1780_prolactin-induced_protein_
l19778_1871-2207,histone_(h2a.1b)_mrna,_complete_cds_
m35851cds_2287-2708:in_reversesequence,_200-266,androgen_receptor_gene

Metagene 86

d12485_2904-3444,mrna_for_nucleotide_pyrophosphatase,_complete_cds_
d42123_655-1135,mrna_for_espl1/crp2,_complete_cds_
d63479_5529-6079,mrna_for_kiaa0145_gene,_complete_cds_
m16938_1154-1659,homeo_box_c8_protein,_mrna,_complete_cds_
m59815mrna_5022-5424,complement_component_c4a_gene_
m63167_2039-2429,rac_protein_kinase_alpha_mrna,_complete_cds_
u24266_2533-3103,pyrroline-5-carboxylate_dehydrogenase_(p5cdh)_mrna,_long_form,_complete_cds_
u33147_43-463,mammaglobin_mrna,_complete_cds_
u68142_1372-1900,ralgds-like(rgl2)_mrna,_partial_cds_
u83411_1505-2039,carboxypeptidase_z_precursor,_mrna,_complete_cds.
u94592_1287-1809,uncoupling_protein_homolog_(ucph)_mrna,_complete_cds_
all_x78706_1878-2443,mrna_for_carnitine_acetyltransferase

Metagene 488

reverse_ac002076_127531-127606_wugsc:gs345d13.2_gene_(g-protein_gamma-1_subunit)_extracted_frombac_
d13637_2062-2566,mrna_for_kiaa0012_gene,_complete_cds_
d28915cds_1002-1272:in_reversesequence,_114-186,gene_for_hepatitis_c-associated_microtubular_aggrega
hg2705-ht2801_s_at_hg2705-ht2801_serine/threonine_kinase_
k02765_4466-4916,complement_component_c3_mrna,_alpha_and_beta_subunits,_complete_cds_
l06175_1924-2482,p5-1_mrna,_complete_cds_
l12535_1641-2151,rsu-1/rsp-1_mrna,_complete_cds_
m11147mrna_251-689,ferritin_l_chain_mrna,_complete_cds_
m13699mrna_2810-3278,ceruloplasmin_(ferroxidase)_mrna,_complete_cds_
m30818mrna_2384-2888,interferon-induced_cellular_resistance_mediator_protein_(mxb)_mrna,_complete_cd
m33195_13-457,fc-epsilon-receptor_gamma-chain_mrna,_complete_cds_
m37435_3368-3914,macrophage-specific_colony-stimulating_factor_(csf-1)_mrna,_complete_cds_
m55542mrna_2310-2802,guanylate_binding_protein_isoform_i_(gbp-2)_mrna,_complete_cds_
m68874_2293-2779,phosphatidylcholine_2-acylhydrolase_(cpla2)_mrna,_complete_cds_
m81750mrna_1132-1645,myeloid_cell_nuclear_differentiation_antigen_mrna,_complete_cds_
u52101_61-451,ymp_mrna,_complete_cds_
all_x02530_571-1118,mrna_for_gamma-interferon_inducible_early_response_gene_(with_homology_to_platel
all_x99886_601-2202:in_x99886cds_96-127,mcp-2_gene_
all_z83735_344-817,hh3/k_gene

Metagene 144

ab006782_1392-1672,mrna_for_galectin-9_isoform,_complete_cds/gb=ab006782_/ntype=ma_
d32129_920-1425,mrna_for_hla-i_(hla-a26)_heavy_chain,_complete_cds_(clone_cmiy-1)
all_d49824_945-978,hla-b_null_allele_mrna,hla-b_null_allele_mrna
hg2915-ht3059_f_at_hg2915-ht3059_major_histocompatibility_complex,_i_e
hg2917-ht3061_f_at_hg2917-ht3061_major_histocompatibility_complex,_i_e
hg3597-ht3800_f_at_hg3597-ht3800_major_histocompatibility_complex,_i_
hg658-ht658_f_at_hg658-ht658_major_histocompatibility_complex,_i_c
j00105_24-520,beta-2_microglobulin_gene_mrna,_3'_end_
j04080mrna_2136-2604,complement_component_clr_mrna,_complete_cds_
m13690mrna_1190-1739,plasma_protease_(cl)_inhibitor_mrna,_complete_cds_
m14058_1982-2438,complement_clr_mrna,_complete_cds_
m58286_1533-2054,tumor_necrosis_factor_receptor_mrna,_complete_cds_
m63838_2097-2643,interferon-gamma_induced_protein_(ifi_16)_gene,_complete_cds_
m64099_1873-2371,gamma-glutnlyl_transpeptidase-related_protein_(ggt-rel)_mrna,_complete_cds_
m92357_3609-4131,b94_protein_mrna,_complete_cds_
m94880_f_at_m94880_m94880_4040_in_m94880_515-1055,mhc_i_(hla-a*8001)_mrna
m97935_3412-3886,transcription_factor_isgf-3_mrna_sequence_
u49020mrna#1_4711-5228_mef2a_gene_(myocyte-specific_enhancer_factor_2a,_c9_form)_extracted_frommyoc
u70451_2097-2607,myeloid_differentiation_primary_response_protein_myd88_mrna,_complete_cds.
all_x07696_1300-1685,mrna_for_cytokeratin_15_
x12451mrna_974-1496,mrna_for_pro-cathepsin_1_(major_excreted_protein_mep)_
x53587mrna_5160-5688,mrna_for_integrin_beta_4_
all_x82200_2236-2801,staf50_mrna_

x83416exon_1688-2160,prp_gene,_exon_2
all_z19554_1243-1734,vimentin_gene_

Metagene 288

107919_1386-1779,homeodomain_protein_dlx-2_mrna,_3'_end
u17032_4391-4961,p190-b_(p190-b)_mrna,_complete_cds

Metagene 454

all_102326_2-320,(clone_hu_lambda-17)_lambda-like_gene,_complete_cds
all_m34516_426-469,omega_light_chain_protein_14.1_(ig_lambda_chain_related)_gene,omega_light_chain_p
all_m34516_426-469,omega_light_chain_protein_14.1_(ig_lambda_chain_related)_gene,omega_light_chain_p
m63438_794-1195,ig_rearranged_gamma_chain_mrna,_v-j-c_region_and_complete_cds
m87789_1021-1512,(hybridoma_h210)_anti-hepatitis_a_igg_variable_region,_constant_region,_complementa
v00563mrna_19-127,gene_for_immunoglobulin_mu,_part_of_exon_8.
x53961cds_1772-2060:in_reversesequence,_2450-2564,mrna_for_lactoferrin
x57809mrna_309-449,rearranged_immunoglobulin_lambda_light_chain_mrna,rearranged_immunoglobulin_lambd

Metagene 68

d63875_3762-4200,mrna_for_kiaa0155_gene,_complete_cds
d87002cds#2_4-201:not_in_gb_record,_pom121-likegene_extracted_from(lambda)_dna_for_immunoglobulin_ligh
all_j00277_3607-3724,(genomic_clones_lambda-[sk2-t2,_hs578t];_cdna_clones_rs-[3,4,_6])_c-ha-ras1_pro
j04810_2923-3414,msh3_gene,_complete_cds_
m13232mrna_1850-2405,factor_vii_serine_protease_precursor_mrna,_complete_cds,_clone_lambda-hvii2463
m34376mrna_2-238,(clone_lambda_msp131)_beta-microseminoprotein_(msp)_gene_
all_m76732_736-1273,hox7_gene
s67325_1328-1712,_propionyl_coa_carboxylase_beta_subunit_[human,_liver,_placenta,_hl1008,_mrna,_1791
u09196mrna_725-1169,1.1_kb_mrna_upregulated_in_retinoic_acid_treated_hl-60_neutrophilic_cells
u21858_704-1064,transcriptional_activation_factor_tafii32_mrna,_complete_cds_
u26266_490-1046,deoxyhypusine_synthase_mrna,_complete_cds/gb=u26266_/ntype=rna_
u31176_1677-2217,herv1_mrna,_complete_cds
u37221_1537-1981,cyclophilin-like_protein_mrna,_partial_cds
u43408_2308-2668,tyrosine_kinase_(tnk1)_mrna,_complete_cds_
u50383_2015-2441,retinoic_acid-responsive_protein_(nn8-4ag)_mrna,_complete_cds_
u61981_3743-3819,putative_mismatch_repair/binding_protein_hmsh3_(hmsh3)_mrna,_complete_cds_
u66702_4190-4616,phogrin_mrna,_complete_cds
u83239_323-877,cc_chemokine_stcp-1_mrna,_complete_cds
all_x52426_1139-1665,mrna_for_cytokeratin_13_
all_x64643_1944-2407,c6.1a_mrna
x68733mrna_1056-1488,gene_for_alpha1-antichymotrypsin,_exon_1_
all_x81836_812-1414,mrna_for_dents_disease_candidate_gene
x89984cds_465-573:in_reversesequence,_1646-1820,mrna_for_bcl7a_protein
all_x91648_1082-1611,mrna_for_pur_alpha_extended_3'_untranslated_region
all_x92106_1361-1932,mrna_for_bleomycin_hydrolase
x93036cds_88-163:in_reversesequence,_34-37,mrna_for_mat8_protein
all_x96484_497-1056,mrna_for_dgcr6_protein_
x97444cds_2-405,mrna_for_transmembrane_protein_tmp21-iiex/gb=x97444_/ntype=rna_
x98834mrna_4116-4620,_zinc_finger_protein_hsal2_gene_extracted_frommrna_for_zinc_finger_protein,_hsa
z78289_35-153,mrna_(clone_1d2).

Metagene 47

m30496_321-759,ubiquitin_carboxyl-terminal_hydrolase_(pgp_9.5,_uch-l3)_isozyme_l3_mrna,_complete_cds
s62539_5366-5756,_insulin_receptor_substrate-1_[human,_skeletal_muscle,_mrna,_5828_nt]
s77393_43-205,_transcript_ch138_[human,_rf1,rf48_stomach_cancer_cell_lines,_mrna,_235_nt]/gb=s77393_
u17886mrna_507-981,succinate_dehydrogenase_iron-protein_subunit_(sdhb)_gene
x82068cds_2293-2647:in_reversesequence,_3019-3103,mrna_for_glutamate_receptor_subunit_glurc_
all_x86163_2233-2564,mrna_for_b2-bradykinin_receptor,_3'_

x93511cds_2-312,mrna_for_telomeric_dna_binding_protein_(orf1)

Metagene 474

d83243_5401-5857,npat_mrna_complete_cds_
hg4297-ht4567_at_hg4297-ht4567_transcriptional_coactivator_pc4_
l22075_795-1377,guanine_nucleotide_regulatory_protein_(g13)_mrna_complete_cds_
l40157_4445-4907,endosome-associated_protein_(eeal)_mrna_complete_cds_
l40400mrna_2014-2542,(clone_zap113)_mrna_3'_end_of_cds_
l76571cds_440-734:in_reversesequence,_1070-1310,nuclear_hormone_receptor_(shp)_gene_3'_end_of_cds_
s62028_496-1041,_recoverin_[human,_retina,_mrna,_1108_nt]_
u31248_1663-2209,zinc_finger_protein_(znf174)_mrna_complete_cds_
u49516_4157-4691,serotonin_5-ht2c_receptor_mrna_complete_cds_
x53595cds_525-1007:in_reversesequence,_1054-1104,mrna_for_beta-2-glycoprotein_i_(apolipoprotein_h)
x90858cds#2_396-888:in_reversesequence,_1270-1306,mrna_for_uridine_phosphorylase

Metagene 455

l12060mrna_1032-1411,retinoic_acid_receptor_(gamma-7)_mrna
l32832_11295-11853,zinc_finger_homeodomain_protein_(atbfl-a)_mrna_complete_cds.
l33842mrna_1213-1639,(clone_ffe-7)_type_ii_inosine_monophosphate_dehydrogenase_(impdh2)_gene_exons_
l36644mrna_3085-3137,receptor_protein-tyrosine_kinase_(hek7)_mrna_3'_end_
l49219exon_2-42:in_reversesequence,_70-79,retinoblastoma_susceptibility_protein_(rb1)_l486wbp_deleti
u21943_2246-2678,organic_anion_transporting_polypeptide_(oatp)_mrna_complete_cds
u41767_2113-2688,metargidin_precursor_mrna_complete_cds_
u46461_1591-2152,dishevelled_homolog_(dvl)_mrna_complete_cds
u50062_1713-2181,rip_protein_kinase_gene_complete_cds_
x52213cds_810-1371,ltk_mrna
x57025mrna_6635-7151,igf-i_mrna_for_insulin-like_growth_factor_i_
x66142cds_2216-2539:in_reversesequence,_2600-2643,mrna_for_rod_cgmp_phosphodiesterase_
x99897cds_6561-6760:in_reversesequence,_7057-7274,mrna_for_p/q-type_calcium_channel_alphal_subunit_

Metagene 325

d86096_cds1_s_at_d86096_d86096,not_in_gb_record,_ep3-iv_gene_extracted_fromdna_for_prostaglandin_e_r
d86096_cds3_at_d86096_d86096,not_in_gb_record,_ep3-iv_gene_extracted_fromdna_for_prostaglandin_e_rec
s74720_1889-1995,_dax-1=dss-ahc_critical_region_on_x_chromosome,_gene[human,_adrenal_hypoplasia_cong
all_x17098_1278-1357,psg10_mrna_for_pregnancy_specific_glycoprotein_10_

Metagene 135

l40396mrna_1542-2028,(clone_s22i71)_mrna_fragment_
m21186_122-650,neutrophil_cytochrome_b_light_chain_p22_phagocyte_b-cytochrome_mrna_complete_cds_
m98833_2383-2899,ergb_transcription_factor_(fli-1_homolog)_mrna_complete_cds
u27655_2169-2577,rgp3_mrna_complete_cds_

Metagene 74

l21715_127-631,troponin_i_fast-twitch_isoform_mrna_complete_cds
l76687mrna_1823-2291,grb14_mrna_complete_cds_
y07596cds_1035-1149:in_reversesequence,_1173-1509,mrna_for_gpi8_protein_
z19574mrna_1039-1479,gene_for_cytokeratin_17

Metagene 372

ac002486cds_812-1358,bac_clone_rg367o17_from_7p15-
p21,_complete_sequence/gb=ac002486_/ntype=dna_/ann
af002700_931-1471,tgf-beta_related_neurotrophic_factor_receptor_(trnr2)_mrna_complete_cds
d13168exon_2254-2800,gene_for_endothelin-b_receptor_(het-br)_
j00148cds#1_103-613:in_reversesequence,_1796-1841,growth_hormone_(somatotropin,_gh1)_gene_complete_

j04093_1842-2342,phenol_udp-glucuronosyltransferase_(udpgt)_mrna,_complete_cds
 m22995_1008-1542,ras-related_protein_(krev-1)_mrna,_complete_cds_
 u90336_2606-3074,peg3_mrna,_partial_cds
 all_x69886_1163-1504,mrna_for_glycerol_kinase
 x92814cds_194-458:in_reversesequence,_907-937,mrna_for_rat_hrev107-like_protein_
 z20656mrna_5438-5751,of_cardiac_alpha-myosin_heavy_chain_gene

Metagene 304

d13639_5889-6345,mrna_for_kiak0002_gene,_complete_cds
 d89077_2160-2592,mrna_for_src-like_adapter_protein,_complete_cds_
 hg1872-ht1907_at_hg1872-ht1907_major_histocompatibility_complex,_dg
 hg3576-ht3779_f_at_hg3576-ht3779_major_histocompatibility_complex,_ii_beta_w52_
 all_j00123_539-1020,enkephalin_gene
 j03909_461-995,gamma-interferon-inducible_protein_(ip-30)_mrna,_complete_cds_
 j04130mrna_87-634,activation_(act-2)_mrna,_complete_cds
 all_k02405_5550-7761:in_k02405cds_778,mhc_ii_hla-dc-3-beta_gene_(dr3,3)_
 m12529mrna_562-1132,apolipoprotein_e_mrna,_complete_cds
 m12886_950-1091,t-cell_receptor_active_beta-chain_mrna,_complete_cds_
 m13560exon_3-562:not_in_gb_record,ia-associated_invariant_gamma-chain_gene
 m20902cds_2-200:in_reversesequence,_517-5083,apolipoprotein_c-i_(vldl)_gene,_complete_cds_
 m21119_137-591,lysozyme_mrna,_complete_cds_
 m26062_3505-3871,interleukinreceptor_beta_chain_(p70-75)_mrna,_complete_cds_
 m34996_448-699,mhc_cell_surface_glycoprotein_(hla-dqa)_mrna,_3'_end
 m57466mrna_514-1036,mhc_ii_hla-dp_light_chain_mrna,_complete_cds_
 m59807mrna_369-933,nk4_mrna,_complete_cds
 m63835mrna_896-1388,igg_fc_receptor_i_gene_
 u15085_821-1289,hla-dmb_mrna,_complete_cds_
 u19713_18-374,allograft-inflammatory_factor-1_mrna,_complete_cds_
 u20158_1551-1911,76_kda_tyrosine_phosphoprotein_slp-76_mrna,_complete_cds
 u51240_1679-2171,lysosomal-associated_multitransmembrane_protein_(laptm5)_mrna,_complete_cds_
 u89922_267-773,lymphotoxin_beta_isoform_variant,_alternatively_spliced_mrna,_complete_cds
 x00274exon#5_1-337:not_in_gb_record,gene_for_hla-dr_alpha_heavy_chain_a_ii_antigen_(immune_response_
 x03068_f_at_x03068_x03068_40_in_x03068cds_600-750:29_in_reversesequence,_867-1167,mrna_for_hla-d_i
 x03100mrna_908-1124:in_reversesequence,_10629-10851,_hla-sb_alpha_gene_(class_ii_antigen)_extracted_
 all_x07743_2156-2679,mrna_for_pleckstrin_(p47)_
 all_x16663_1397-1872,hs1_gene_for_heamatopoietic_lineage_cell_specific_protein_
 all_x59892_2163-2542,mrna_for_ifn-inducible_gamma2_protein_
 x62744cds_469-745:in_reversesequence,_814-1018,ring6_mrna_for_hla_ii_alpha_chain-like_product_
 x66401cds#1_327-615:in_fullsequence,_45931-47208:not_in_gb_record_lmp2_gene_extracted_fromgenes_tap
 x68090cds_5-61,fc-gamma-riia_gene_for_igg_fc_receptor_ii_a_(5'_flank)/gb=x68090_/ntype=dna_/annot=cds
 all_x72755_2106-2479,humig_mrna
 x89109cds_860-1326:in_reversesequence,_1457-1488,mrna_for_coronin_
 z36531cds_934-1294:in_reversesequence,_1345-1453,mrna_for_fibrinogen-like_protein_(pt49_protein)

Metagene 10

d78333_1188-1734,mrna_for_testis-specific_tcp20,_complete_cds
 m86707_1190-1580,myristoyl_coa:protein_n-myristoyltransferase_mrna
 s77410_1805-2225,_typeangiotensin_ii_receptor_[human,_liver,_mrna,_2268_nt]
 u25997_3311-3824,stanniocalcin_precursor_(stc)_mrna,_complete_cds
 u40490_3673-4177,nicotinamide_nucleotide_transhydrogenase_mrna,_nuclear_gene_encoding_mitochondrial_
 u50078_14603-15101,guanine_nucleotide_exchange_factor_p532_mrna,_complete_cds
 u65932_1244-1634,extracellular_matrix_protein(ecm1)_mrna,_complete_cds
 all_x84373_6655-7208,mrna_for_nuclear_factor_rip140

Metagene 273

d13666_2630-3072,mrna_for_osteoblast_specific_factor(osf-2os)
 d21255_3362-3812,mrna_for_ob-cadherin-2,_complete_cds

hg1140-ht4817_s_at_hg1140-ht4817_collagen_type_vi_alpha_2_altsplice_2_
 hg3044-ht3742_s_at_hg3044-ht3742_fibronectin_altsplice_1
 hg3431-ht3616_s_at_hg3431-ht3616_decorin_altsplice_1
 j04177_5773-6133,alpha-1_type_xi_collagen(col11a1)_mrna_complete_cds_
 all_116895_1511-2016,lysyl_oxidase(lox)_gene_exon_7
 m24486mrna_2110-2684,prolyl_4-hydroxylase_alpha_subunit_mrna_complete_cds_clone_pa-11
 m65292_667-1202,factor_h_homologue_mrna_complete_cds
 u21128_1254-1632,lumican_mrna_complete_cds
 u37283_370-868,microfibril-associated_glycoprotein-2_magp-2_mrna_complete_cds_
 all_x02761_7082-7646,mrna_for_fibronectin(fn_precursor)_
 all_x06700_1946-2466,mrna_3'_region_for_pro-alpha1(iii)_collagen_
 all_x14787_5124-5701,mrna_for_thrombospondin_
 x52022_9941-10349,rna_for_type_vi_collagen_alpha3_chain
 x57766mrna_1658-2168,stromelysin-3_mrna
 all_x82153_1128-1615,mrna_for_cathepsin_o
 all_z74615_5320-5852,mrna_for_prepro-alpha1(i)_collagen
 all_z74616_4470-4992,mrna_for_prepro-alpha2(i)_collagen

Metagene 330

d10040_3243-3489,mrna_for_long-chain_acyl-coa_synthetase_
 d55654_786-1224,mrna_for_cytosolic_malate_dehydrogenase_complete_cds
 d63874_865-1153,mrna_for_hmg-1_complete_cds_
 d63878_2850-3408,mrna_for_kiaa0158_gene_complete_cds
 d63880_4952-5504,mrna_for_kiaa0159_gene_complete_cds
 d79205_5-319:in_reversesequence_323-325,mrna_for_ribosomal_protein_l39_complete_cds_
 d79996_1759-2305,mrna_for_kiaa0174_gene_complete_cds
 d90209_1420-1972,mrna_for_dna_binding_protein_taxreb67_
 hg1116-ht1116_at_hg1116-ht1116_proliferating-cell_nucleolar_antigen_120_kda_
 hg4312-ht4582_s_at_hg4312-ht4582_transcription_factor_iiia_
 hg4334-ht4604_s_at_hg4334-ht4604_glycogenin
 j05032_1721-2153,aspartyl-trna_synthetase_alpha-2_subunit_mrna_complete_cds_
 l08069_909-1347,heat_shock_protein_ecoli_dnaj_homologue_mrna_complete_cds
 l13761mrna_3838-4270,dihydrolipoamide_dehydrogenase_gene_exon_14_
 l20941_615-1143,ferritin_heavy_chain_mrna_complete_cds
 l25931_3127-3607,lamin_b_receptor(lbr)_mrna_complete_cds_
 l33881_1822-2206,protein_kinase_c_iota_isoform_complete_cds_
 l76200_268-796,guanylate_kinase(guk1)_mrna_complete_cds
 m15990_3916-4390,c-yes-1_mrna
 all_m19283_2724-3319,cytoskeletal_gamma-actin_gene_complete_cds_
 m22382mrna_1758-2184,mitochondrial_matrix_protein_p1_(nuclear_encoded)_mrna_complete_cds
 m26880_2206-2246,ubiquitin_mrna_complete_cds
 m29064_1225-1657,hnmp_b1_protein_mrna_
 m33521exon#2_2706-3144:in_reversesequence_4118-4148,hla-b-associated_transcript(bat3)_gene_5'_end
 m55531mrna_1647-2175,glucose_transport-like(glut5)_mrna_complete_cds_
 m60858mrna_2193-2481,nucleolin_gene_complete_cds_
 m84739_1366-1876,autoantigen_calreticulin_mrna_complete_cds_
 m85169_2712-3276,homologue_of_yeast_sec7_mrna_complete_cds
 m94556_171-567,mitochondrial_specific_single_stranded_dna_binding_protein_mrna_complete_cds_
 m96843_668-1112,striated_muscle_contraction_regulatory_protein(id2b)_mrna_complete_cds_
 m96982_483-801,u2_snmp_auxiliary_factor_small_subunit_complete_cds
 s63912_2442-3018,d10s102=fbrnp[human_fetal_brain_mrna_3043_nt]
 u05227_1078-1564,rar_protein_mrna_complete_cds
 u07550_139-493,chaperoninmrna_complete_cds
 u09587_2261-2330,glycyl-trna_synthetase_mrna_complete_cds.
 u19247mrna_1469-1939,interferon-gamma_receptor_alpha_chain_gene_
 u24576_1467-2013,breast_tumor_autoantigen_mrna_complete_sequence
 u40369mrna_851-995,spermidine/spermine_n1-acetyltransferase(ssat)_gene_complete_cds_
 u41816_614-1004,c-1_mrna_complete_cds_
 u47635_1921-2353,d13s824e_locus_mrna_complete_cds_

u51478_856-1282,sodium/potassium-transporting_atpase_beta-3_subunit_mrna,_complete_cds_
 u63743_2187-2715,mitotic_centromere-associated_kinesin_mrna,_complete_cds
 u69126_1831-2345,fuse_binding_protein(fbp2)_mrna,_partial_cds_
 u75308_3654-4092,tbp-associated_factor(htafii130)_mrna,_partial_cds_
 u90552_2814-3377,butyrophilin_(btf5)_mrna,_complete_cds,butyrophilin_(btf5)_mrna,_complete_cds
 all_x14684_629-1150,mrna_for_la_protein_c-terminal_region
 all_x51755_8272-8537,_ig_light-chain,_partial_ke-oz-_polypeptide;_author-given_protein_sequence_is_i
 x56494mrna#1_1894-2398,m_gene_for_m1-type_and_m2-type_pyruvate_kinase
 all_x59812_1586-2025,cyp_27_mrna_for_vitamin_d3_25-hydroxylase_
 all_x60221_635-1044,mrna_for_h+-atp_synthase_subunit_b_
 all_x78627_2163-2674,mrna_for_translin_
 all_x99325_1482-1927,mrna_for_ste20-like_kinase
 all_z29064_3656-4251,af-1p_mrna
 z50022mrna_2064-2478,mrna_for_surface_glycoprotein_
 z74792mrna_1470-1917,mrna_for_ccaat_transcription_binding_factor_subunit_gamma.

Metagene 205

j02973mrna_3467-4007,_thbd_gene_extracted_fromthrombomodulin_gene,_complete_cds_
 l36069_1283-1709,high_conductance_inward_rectifier_potassium_channel_alpha_subunit_mrna,_complete_cd
 u51587_4262-4772,golgi_complex_autoantigen_golgin-97_mrna,_complete_cds
 all_x55666_1222-1613,usf_mrna_for_late_upstream_transcription_factor_
 x58377mrna_1716-2232,mrna_for_adipogenesis_inhibitory_factor_

Metagene 117

all_m21642_180-301,(dysfunctional)_antithrombin_iii_(atiii)_utah_gene,(dysfunctional)_antithrombin_i
 m83772_1565-2015,flavin-containing_monooxygenase_form_ii_(fmo2)_mrna,_complete_cds_
 y07829exon#1_7-283,_exon_fromgene_encoding_ring_finger_protein/gb=y07829_/ntype=dna_/annot=exon,_exo

Metagene 28

d14822_570-717,chimeric_mrna_derived_from_aml1_gene_and_mtg8(eto)_gene,_partial_sequence.
 d87743_3861-4323,mrna_for_kiaa0267_gene,_partial_cds_
 hg3942-ht4212_at_hg3942-ht4212_interferon
 l14787_1203-1641,dna-binding_protein_mrna,_3'_end
 l15388_1992-2478,g_protein-coupled_receptor_kinase_(grk5)_mrna,_complete_cds_
 l24564_854-1400,rad_mrna,_complete_cds_
 all_m61853_1735-2240,cytochrome_p4502c18_(cyp2c18)_mrna,_clone_6b
 m76482_2855-3251,130-kd_pemphigus_vulgaris_antigen_mrna,_complete_cds
 s74683_848-1268,_adp-ribosyltransferase_[human,_skeletal_muscle,_mrna,_1334_nt]
 u13369cds_1792-2248,ribosomal_dna_complete_repeating_unit/gb=u13369_/ntype=dna_/annot=cds
 all_x96584_1444-1961,mrna_for_nov_protein

Metagene 376

all_ac000061_18132-
 57268:in_ac000061cds#2_1270,_wugsc:h_133k23.1c_gene_extracted_frombac_clone_133k2
 ad000092_21426-21637:in_ad000092cds#1_3369-3688:in_all_ad000092_21396-21427,_hypotheticalserine-thre
 af002224_24-373,angelman_syndrome_gene,_e6-ap_ubiquitin_protein_ligase_3a_(ube3a)_mrna_from_promoter
 d21851_3680-4148,mrna_for_kiaa0028_gene,_partial_cds_
 hg3934-ht4204_at_hg3934-ht4204_g1_phase-specific_gene
 hg4272-ht4542_at_hg4272-ht4542_hepatocyte_growth_factor_receptor_
 hg4490-ht4876_f_at_hg4490-ht4876_proline-rich_protein_prb4,_allele_
 hg846-ht846_at_hg846-ht846_cyclophilin-related_protein_
 j03069mrna_2331-2907,mycl2_gene,_complete_cds_
 j03634_1563-1815,erythroid_differentiation_protein_mrna_(edf),_complete_cds
 j04101_861-1425,erythroblastosis_virus_oncogene_homolog(ets-1)_mrna,_complete_cds.
 l02840mrna_3224-3602:in_reversesequence,_3674-3710,potassium_channel_kv2.1_mrna,_complete_cds
 l07540_721-1159,replication_factor_36-kda_subunit_mrna,_complete_cds

m21539_521-557,small proline rich protein (sprii)_mrna_clone_1292_
 m24248exon_201-220:not_in_gb_record,mlc-1v/sb_isoform_gene_
 m25296_82-649,natriuretic peptide precursor_mrna_complete_cds_
 m37245cds_272-434:in_reversesequence,113-353,ig_superfamily_cytotoxic_t-lymphocyte-associated_prote
 m60165mrna_571-1069, hla-dqb1_gene_extracted_fromguanine_nucleotide-binding_regulatory_protein_(go-a
 all_m62628_1743-2182,alpha-1_ig_germline_c-region_membrane-coding_region_3'_end_
 m87499cds_586-880:in_reversesequence,2927-3041,uracil-dna_glycosylase_(ung)_gene_complete_cds_
 m95740exon#12_279-381,alpha-l-iduronidase_gene_
 m99063_1942-2452,cytokeratinmrna_complete_cds_
 s70348_55-367, integrin_beta{alternatively_spliced_clone_beta_3c}_[human,erythro leukemia_cell_hel,
 u00951_1325-1691,clone_a9a2br11_(cac)n/(gtg)n_repeat-containing_mrna_
 u08377_2654-3134,homolog_of_drosophila_splicing_regulator_suppressor-of-white-apricot_mrna_complete
 u09550_1597-2149,oviductal_glycoprotein_mrna_complete_cds_
 u11870mrna_1901-2411,interleukin-8_receptor_type_a_(il8rba)_gene_promoter_and_complete_cds_
 u16261_1147-1657,mda-7_(mda-7)_mrna_complete_cds_
 u18271exon#3_51-512,thymopoietin_(tmo)_gene,thymopoietin_(tmo)_gene
 u19495_1634-2204,intercrine-alpha_(hirh)_mrna_complete_cds_
 u26914_3113-3533,ras-responsive_element_binding_protein_(rreb-1)_mrna_complete_cds_
 u28150cds_281-839,adrenoleukodystrophy_related_protein_(haldr)_gene_partial_cds/gb=u28150/_ntype=dn
 u36759_486-1016,pre-t_cell_receptor_alpha-type_chain_precursor_mrna_complete_cds_
 u39905_2148-2670,vesicular_monoamine_transporter_vmat1_mrna_complete_cds_
 u54804_2444-2912,has2_mrna_complete_cds_
 u56976_1664-2240,calmodulin_dependent_phosphodiesterase_pde1b1_mrna_complete_cds_
 u61166_2652-3150,sh3_domain-containing_protein_sh3p17_mrna_complete_cds_
 u64197_250-658,chemokine_exodus_mrna_complete_cds_
 u66559_4812-5244,anaplastic_lymphoma_kinase_receptor_mrna_complete_cds_
 all_u66726_2378-2421,testis_specific_rna_binding_protein_(spgyla)_mrna_complete_cds,testis_specific
 u67733_3650-4178,cgmp-stimulated_3',5'-cyclic_nucleotide_phosphodiesterase_pde2a3_(pde2a)_mrna_co
 x16260cds_2053-2485:in_reversesequence,2508-2631,mrna_for_inter-alpha-trypsin_inhibitor_subunit_3
 all_x51801_1415-1824,op-1_mrna_for_osteogenic_protein
 x53683mrna_377-638,lag-1_mrna
 all_x56677_1103-1584,myod_mrna_
 x74614exon#2_17-377:in_reversesequence,1279-1387:not_in_gb_record,odf2_(allele_2)_gene_for_outer_de
 x80590cds_653-1109,phkg1_mrna
 x82634_1048-1378,partial_mrna_for_hair_keratin_acidic_3-ii_
 y10256_2797-3247,mrna_for_serine/threonine_protein_kinase_nik_
 y11710mrna_2222-2642,mrna_for_extracellular_matrix_protein_collagen_type_xiv_c-terminus
 z48519exon#3_11-223,xg_gene_(clone_race5)/gb=z48519/_ntype=rna_
 all_z50053_2518-3047,mrna_for_alpha2i-subunit_of_soluble_guanylyl_cyclase
 z50194cds_664-856:in_reversesequence,1345-1372,mrna_for_pq-rich_protein
 all_z68193_17672-
 20477,dna_sequence_from_cosmid_qc8b6_on_chromosome_xq28_containing_red_opsin_gene
 z83745exon_49-367,dna_sequence_from_pac_453a3_contains_est_and_sts.

Metagene 302

ab002332_5132-5666,mrna_for_kiaa0334_gene_complete_cds/gb=ab002332/_ntype=rna_
 k03008_cds1_at_k03008_k03008,not_in_gb_record,gamma-g2-psi_gene_extracted_fromgamma-c-crystallin_(g
 l07044_1420-1762,calcium/calmodulin-dependent_protein_kinase_(camk)_isoform_b_mrna_sequence_
 l36844mrna_292-808,(clone_p15ink4b/ha5)_cdk_inhibitory_protein_mrna_complete_cds_
 u35407mrna_77-193,peroxisomal_targeting_signal_import_receptor_(pxr1)_gene_allele_5_partial_cds/gb
 y07846exon#7_92-587,mrna_for_gar22_protein_
 all_y09616_1443-1948,mrna_for_putative_carboxylesterase

Metagene 423

d38549_3838-4336,mrna_for_kiaa0068_gene_partial_cds_
 d63877_2386-2908,mrna_for_kiaa0241_gene_partial_cds_
 d86967_5483-5873,mrna_for_kiaa0212_gene_complete_cds_
 hg4063-ht4333_s_at_hg4063-ht4333_transcription_factor_hbf-2

j03171_2250-2700,interferon-alpha_receptor_(huifn-alpha-rec)_mrna,_complete_cds
j04760mrna_233-791,slow-twitch_skeletal_troponin_i_(tnn1)_mrna,_complete_cds_
l07956_2402-2930,l,4-alpha-glucan_branching_enzyme_(hgbe)_mrna,_complete_cds
l35546mrna_1027-1543,gamma-glutamylcysteine_synthetase_light_subunit_mrna,_complete_cds_
m35128cds_1044-1320:in_reversesequence,_1936-2038,muscarinic_acetylcholine_receptor_gene,_complete_c
m63582mrna_1062-1518,preprothyrotropin-releasing_hormone_gene
u05321mrna_3734-4220,x-linked_pest-containing_transporter_(xpct)_gene,_promoter_and
x13794mrna_713-1229,lactate_dehydrogenase_b_gene_exonand(ec_1.1.1.27)_(and_joined_cds)
x82224cds_733-1165:in_reversesequence,_1273-1303,mrna_for_glutamine_transaminase_k

Metagene 349

j02943mrna_869-1373,corticosteroid_binding_globulin_mrna,_complete_cds_
m96789_1026-1548,connexin_37_(gja4)_mrna,_complete_cds
z81326cds_913-1189:in_reversesequence,_1348-1486,mrna_for_protease_inhibitor(pi12;_neuroserpin).

Metagene 26

d14134_1646-2192,mrna_for_rad51,_complete_cds
j03778_520-1075,microtubule-associated_protein_tau_mrna,_complete_cds
l08096_314-794,cd27_ligand_mrna,_complete_cds
u17977_79-379,_hsul7977cdna_
u39196_2616-3084,clone_hgirk1_g-protein_coupled_inwardly_rectifying_potassium_channel_mrna,_complete
u58090_1035-1605,hs-cul-4a_mrna,_partial_cds_
u94320_828-1392,neuropeptide_y5_receptor_(npyy5)_mrna,_complete_cds
x00949cds_65-487,mrna_for_prepro-relaxin_h1/gb=x00949_/ntype=rna_
x58822mrna_905-1422,ifn-omegagene_for_interferon-omega_1_
x59841mrna_2006-2444,pbx3_mrna_
x97230cds_782-1274:in_reversesequence,_1290-1353,mrna_for_nk_receptor,_clone_library_4ml#6
x98001cds_572-932:in_reversesequence,_998-1064,mrna_for_geranylgeranyl_transferase_ii_

Metagene 192

hg3730-ht4000_s_at_hg3730-ht4000_tyrosine_kinase_syk_
l19401_3716-4220,myosin_i_homologue_(myh12)_mrna,_3'_end_of_cds
m96740_2014-2476,nscl-2_gene_sequence
all_s94421_33-496,_tr_eta_#name?_cell_receptor_eta-exon_[human,_genomic,_806_nt]_
all_u27333_2701-2753,alpha_(1,3)_fucosyltransferase_(fut6)_mrna,_major_transcript_i,_complete_cds,al
u33203_73-282,mdm2-e_(mdm2)_mrna,_complete_cds/gb=u33203_/ntype=rna
u60975_6398-6824,hybrid_receptor_gp250_precursor_mrna,_complete_cds
x03656mrna_971-1391,_g-csf_protein_gene_extracted_fromgene_for_granulocyte_colony-stimulating_factor
all_x16281_402-898,mrna_for_zinc_finger_protein_(clone_431)
x66922cds_362-728:in_reversesequence,_848-872,mrna_for_myo-insositol_monophosphatase
x80763cds_202-528:in_reversesequence,_663-850,gene_for_5-ht2c_receptor
x98307mrna_13-355,mrna_for_uv-b_repressed_sequence,_hur_7
all_z11685_1974-2425,mrna_for_rna_helicase_
z29077mrna#1_3-55,_un-named-transcript-1_fromcdc25_gene_promoter_region/gb=z29077_/ntype=dna_/annot=

Metagene 337

d87469_8413-8899,mrna_for_kiaa0279_gene,_partial_cds_
l21934_3401-3905,acyl_coenzyme_a:cholesterol_acyltransferase_mrna,_complete_cds
s60415_2937-3333,_myasthenic_syndrome_antigen_b_[human,_fetal_brain,_mrna,_3477_nt]_
u09716_1621-2124,mannose-specific_lectin_(mr60)_mrna,_complete_cds_
u48250_1490-2030,protein_kinase_c-binding_protein_rack17_mrna,_partial_cds_
all_x94612_2745-3328,mrna_for_type_ii_cgmp-dependent_protein_kinase
y11709mrna_169-709,mrna_for_extracellular_matrix_protein_collagen_type_xiv,_n-terminus/gb=y11709_/nt

Metagene 12

d14823_851-1343,chimeric_mrna_derived_from_aml1_gene_and_mtg8(eto)_gene,_partial_sequence
d38076_322-700,mrna_for_ranbp1_(ran-binding_protein_1),_complete_cds_
d80004_6550-6898,mrna_for_kiaa0182_gene,_partial_cds_
d87075_5013-5469,mrna_for_kiaa0238_gene,_partial_cds_
d87673_960-1434,mrna_for_heat_shock_transcription_factor_4,_complete_cds_
d87716_2447-2942,mrna_for_kiaa0007_gene,_partial_cds_
hg2271-ht2367_at_hg2271-ht2367_profilaggrin
hg3039-ht3200_at_hg3039-ht3200_adp-ribosylation-like_factor
hg3636-ht3846_at_hg3636-ht3846_myosin_heavy_polypeptide_9_non-muscle_
hg3884-ht4154_at_hg3884-ht4154_homeotic_protein_hpx-42_
j02783mrna_2075-2465,thyroid_hormone_binding_protein_(p55)_mrna,_complete_cds_
j03824_756-1230,uroporphyrinogen_iii_synthase_mrna,_complete_cds_
l16782_1994-2522,putative_m_phase_phosphoprotein(mpp1)_mrna,_partial_cds_
l18972cds_1821-2019:in_reversesequence,_2065-2305,anonymous_gene,_complete_cds_
l19711_4952-5414,dystroglycan_(dag1)_mrna,_complete_cds_
l34587_109-403,rna_polymerase_ii_elongation_factor_siii_p15_subunit_mrna,_complete_cds_
l37936_439-961,nuclear-encoded_mitochondrial_elongation_factor_ts_(ef-ts)_mrna,_3'_end_of_cds_
l40407cds_696-882:in_reversesequence,_1060-1264,thyroid_receptor_interactor_(trip9)_gene,_complete_c_
l41067_3380-3884,nf-at4c_mrna,_complete_cds_
l76191mrna_3005-3521,interleukin-1_receptor-associated_kinase_(irak)_mrna,_complete_cds_
l77730exon_529-1009,a3_adenosine_receptor_(adora3)_gene_
all_m14158_1529-1794_t-cell_receptor_beta-chain_j1.3_gene_extracted_fromt-cell_receptor_germline_be
m19961_55-469,cytochrome_c_oxidase_subunit_vb_(coxvb)_mrna,_complete_cds_
m34338_626-1197,spermidine_synthase_mrna,_complete_cds_
m60047_641-1097,heparin_binding_protein_(hbp17)_mrna,_complete_cds_
m65199_735-1101,endothelin(et2)_mrna,_complete_cds_
m86752_1512-2046,transformation-sensitive_protein_(ief_ssp_3521)_mrna,_complete_cds_
s40719_2440-2964,glial_fibrillary_acidic_protein_[human_glioma_cell_line_u-251_mg_mrna_3033_nt]
s66793_697-1219_x-arrestin=s-antigen_homolog_[human_retina_mrna_1314_nt]
u05340_1103-1571,p55cdc_mrna,_complete_cds_
u07424_1266-1764,putative_trna_synthetase-like_protein_mrna,_complete_cds_
u47621_1758-2286,nucleolar_autoantigen_no55_mrna,_complete_cds_
u55206_790-1222:in_gb_record,gamma-glutamyl_hydrolase_(hgh)_mrna,_complete_cds_
u61263_1603-2077,acetolactate_synthase_homolog_mrna,_complete_cds_
u62962_927-1347,int-6_mrna,_complete_cds_
u68566_638-1124,hs1_binding_protein_hax-1_mrna_nuclear_gene_encoding_mitochondrial_protein,_complet
u70735_507-1005,34_kda_mov34_isologue_mrna,_complete_cds/gb=u70735/_ntype=rna
u79270_774-1176,clone_23707_mrna,_partial_cds_
u85943_1527-1680,mrna-associated_protein_mrnp41_mrna,_complete_cds/gb=u85943/_ntype=rna
x00368mrna_7-52_exonfromprolactin_gene_5'_region/gb=x00368/_ntype=dna/_annot=mrna_
x12794cds_864-1176:in_reversesequence,_1905-2139,v-erba_related_ear-2_gene_
x13482cds_490-712:in_reversesequence,_870-942,mrna_for_u2_snmp-specific_a'_protein_
x79781cds_276-546:in_reversesequence,_675-681,ray_mrna
x92744cds_6-174:in_reversesequence,_61-271,mrna_for_hbd-1_protein_
all_y00285_8502-8980,mrna_for_insuline-like_growth_factor_ii_receptor

Metagene 202

d50915_7282-7750,mrna_for_kiaa0125_gene,_complete_cds_
hg2415-ht2511_at_hg2415-ht2511_transcription_factor_e2f-2
hg3872-ht4142_at_hg3872-ht4142_immunoglobulin_gamma_heavy_chain_v(6)djc_regions_
hg4460-ht4729_at_hg4460-ht4729_immunoglobulin_heavy_chain_vdjc_regions_
hg4462-ht4731_at_hg4462-ht4731_immunoglobulin_heavy_chain_vdjc_regions_
j00210mrna_635-735_ifna_gene_(interferon_alpha-d)_extracted_fromleukocyte_interferon_(ifn-alpha)_al
j03068_2794-3286,dnfl552_(lung)_mrna,_complete_cds_
l10343cds_2-308:in_reversesequence,_476-2076_huma_elafin_gene,_complete_cds_
l29217mrna_1299-1683,clk3_mrna,_complete_cds_
l34035_1405-1813,nadp-dependent_malic_enzyme_mrna,_complete_cds/gb=l34035/_ntype=rna
l38025exon#1-3_30-106:in_gb_record,ciliary_neurotrophic_factor_alpha_receptor_gene_
all_m21005_1803-2524,migration_inhibitory_factor-related_protein(mrp8)_gene,_complete_cds_

all_u05259_4343-4740: not_in_gb_record, mb-1_gene, complete_cds
 u16812cds_274-601: in_reversesequence, 3897-4028, bak-2_gene, complete_cds
 u18237_231-759, atp-binding_cassette_protein_mrna_06b09_clone, partial_cds
 u39817_3917-4373, bloom_syndrome_protein_(blm)_mrna, complete_cds_
 u40380_961-1027, presenilin_i-374_(ad3-212)_mrna, complete_cds
 u58837_3430-4003, cgmp-gated_cation_channel_beta_subunit_(cncg2)_mrna, complete_cds_
 all_x64878_3508-3965, mrna_for_oxytocin_receptor
 x82240mrna_723-1251, tc11_gene_(t_cell_leukemia)_extracted_frommrna_for_tcell_leukemia/lymphoma_1_
 x83412cds_225-412: in_reversesequence, 507-539, b1_mrna_for_mucin
 z00010exon#2_75-158, germ_line_pseudogene_for_immunoglobulin_kappa_light_chain_leader_peptide_and_var
 z29574exon#3_1-373: in_reversesequence, 3141: not_in_gb_record, gene_for_bcma_peptide
 z49194exon#5_1962-2256, mrna_for_oct-binding_factor_

Metagene 278

d00654exon_127-196: not_in_gb_record, enteric_smooth_muscle_gamma-actin_gene, 5' flank_and
 d42085_2200-2572, mrna_for_kiaa0095_gene, complete_cds
 d76435_2639-3065, mrna_for_zic_protein, complete_cds
 m37712mrna_3280-3760, p58/gta_(galactosyltransferase_associated_protein_kinase)_mrna, complete_cds
 u06681_1348-1774, clone_cca12_mrna_containing_cca_trinucleotide_repeat
 u15552_1831-2311, acidic_82_kda_protein_mrna, complete_cds
 u66198_215-713, fibroblast_growth_factor_homologous_factor(hhf-2)_mrna, complete_cds/gb=u66198_/ntype
 all_x13293_2056-2549, mrna_for_b-myb_gene_
 x13334cds_659-1049: in_reversesequence, 1234, cd14_mrna_for_myelid_cell-specific_leucine-rich_glycopro
 all_x87159_2076-2527, mrna_for_beta_subunit_of_epithelial_amiloride-sensitive_sodium_channel

Metagene 97

l11244mrna_545-1049, (clone_a12)_c4b-binding_protein_beta-chain_mrna, complete_cds
 all_m29458_440-1017, carbonic_anhydrase_iii_gene
 m57731mrna_617-1032, gro-beta_mrna, complete_cds
 m90657_581-1163, tumor_antigen_(16)_mrna, complete_cds

Metagene 400

hg3085-ht3254_s_at_hg3085-ht3254_phosphodiesterase_
 all_m60748_1209-1615, histone_h1_(h1f4)_gene, complete_cds
 m63623_2390-2900, oligodendrocyte-myelin_glycoprotein_(omgp)_mrna, complete_cds_
 all_x74837_2811-3196, humm9_mrna
 all_x78578_3781-4268, ppp1r3_mrna_for_protein_phosphatase_1, glycogen-binding_regulatory_subunit

Metagene 284

k03021exon#14_343-853, tissue_plasminogen_activator_(plat)_gene, complete_cds_
 all_m55998_2-265, alpha-1_collagen_type_i_gene, 3' end
 m88461_993-1538, neuropeptide_y_peptide_yy_receptor_mrna, complete_cds
 u32907_1401-1923, p37nb_mrna, complete_cds
 u62325_2343-2805, fe65-like_protein_(hfe65l)_mrna, partial_cds
 all_x52947_2497-2942, mrna_for_cardiac_gap_junction_protein_
 all_x54667_676-706, mrna_for_cystatin_s, mrna_for_cystatin_s
 all_x57351_294-891, l-8d_gene_from_interferon-inducible_gene_family, l-8d_gene_from_interferon-inducib
 all_x69111_662-1185, hlh_1r21_mrna_for_helix-loop-helix_protein_
 all_z29083_1644-2023, 5t4_gene_for_5t4_oncofetal_antigen

Metagene 483

m60094mrna_196-640, testicular_h1_histone_(h1)_gene, complete_cds
 x00948cds_65-503, mrna_for_prepro-relaxin_h2/gb=x00948_/ntype=ma_

Metagene 307

d84454_2031-2577,mrna_for_udp-galactose_translocator,_complete_cds_
109708mrna_2255-2795,complement_component(c2)_gene_allele_b_
u41315mrna#1_3083-3653,ring_zinc-finger_protein_(znf127-xp)_gene_and_5'_flanking_sequence_
x58529mrna_1754-2276,rearranged_immunoglobulin_mrna_for_mu_heavy_chain_enhancer_and_constant_region
x72475cds_111-343,mrna_for_rearranged_ig_kappa_light_chain_variable_region_(i.114)_

Metagene 260

d29833_194-680,mrna_for_salivary_proline_rich_peptide_p-b,_complete_cds
d87433_6272-6752,mrna_for_kiaa0246_gene,_partial_cds_
u31384_57-591,g_protein_gamma-11_subunit_mrna,_complete_cds
u62801_935-1481,protease_m_mrna,_complete_cds

Metagene 126

d38437_37-604,dna_mismatch_repair_mrna_
hg1604-ht1604_at_hg1604-ht1604_adrenergic,_beta,_receptor_kinase_2_
hg651-ht5209_s_at_hg651-ht5209_adducin,_alpha_subunit,_altsplice_3_
j03915_1313-1721,chromogranin_a_mrna,_complete_cds_
k03183cds_2-326,chorionic_gonadotropin_beta_subunit_gene_
s75256_32-446,_hnl=neutrophil_lipocalin_[human,_ovarian_cancer_cell_line_oc6,_mrna_partial,_534_nt]/
u08989_1383-1857,glutamate_transporter_mrna,_complete_cds
u17280_1004-1562,steroidogenic_acute_regulatory_protein_(star)_mrna,_complete_cds
all_u21689_2955-3116,glutathione_s-transferase-plc_gene,_complete_cds
u31973_2396-2914,phosphodiesterase_a'_subunit_(pde6c)_mrna,_complete_cds_
u33822_2053-2563,tax1-binding_protein_txbp181_mrna,_complete_cds_
u40372_1565-2021,3',5'_cyclic_nucleotide_phosphodiesterase_(hspdelc3a)_mrna,_partial_cds
all_u73167_4971-35099,_h_lucal4.2a_gene_extracted_fromcosmid_lucal4,_h_lucal4.2a_gene_extracted_from
all_x07496_2066-2268,tangier_apoa-i_gene_
x58964cds_2500-2914,gene_for_mhc_ii_regulatory_factor_rfx
x85178_267-627,surf-5_mrna_
x98258cds_481-619:in_reversesequence,_625-829,mrna_for_m-phase_phosphoprotein,_mpp9
x99479_f_at_x99479_x99479,_40_in_x99479cds_951-1047:_30_in_reversesequence,_1065-1461,mrna_for_nk_re

Metagene 16

k01396mrna_769-1201,alpha-1-antitrypsin_mrna,_complete_cds_
m80482_3922-4324,subtilisin-like_protein_(pace4)_mrna,_complete_cds
all_x15422_3003-3550,mrna_for_mannose-binding_protein_c
all_x64810_4454-5019,encoding_pc1/pc3
all_x81438_2665-3206,mrna_for_amphiphysin
z12830cds_344-764:in_reversesequence,_943,mrna_for_ssr_alpha_subunit
all_z22534_2132-2637,alk-2_mrna

Metagene 279

all_110381_2086-2579,2-5a-dependent_rnase_gene,_complete_cds_
m57703_129-629,melanin_concentrating_hormone_(mch)_mrna,_complete_cds
u66359_1205-1583,t54_protein_(t54)_mrna,_complete_cds

Metagene 228

d26535exon#15_940-1455,gene_for_dihydrolipoamide_succinyltransferase,_complete_cds_(exon_1-15)_
d78577exon_853-1391,dna_for_14-3-3_protein_eta_chain_
d86980_4616-5192,mrna_for_kiaa0227_gene,_partial_cds_
hg2743-ht3926_s_at_hg2743-ht3926_caldesmon_1,_altsplice_6,_non-muscle
hg4178-ht4448_at_hg4178-ht4448_af-17_
j03060exon#11_168-666,glucocerebrosidase_(gcb)_gene
j03077_2159-2692,co-beta_glucosidase_(proactivator)_mrna,_complete_cds_

112168_2032-2476,adenylyl_cyclase-associated_protein_(cap)_mrna,_complete_cds_
 m15395_2621-2736,leukocyte_adhesion_protein_(lfa-1/mac-1/p150,95_family)_beta_subunit_mrna_
 m22898mrna_2042-2600,phosphoprotein_p53_gene_
 m33308_4519-5071,vinculin_mrna,_complete_cds_
 m63573_370-802,secreted_cyclophilin-like_protein_(scylp)_mrna,_complete_cds_
 m80563_133-523,capl_protein_mrna,_complete_cds_
 m94345_752-1160,macrophage_capping_protein_mrna,_complete_cds_
 s81439_2658-3186,_egr_alpha=early_growth_response_gene_alpha_[human,_prostate,_mrna,_3228_nt]_
 all_u02020_1985-2352,pre-b_cell_enhancing_factor_(pbef)_mrna,_complete_cds_
 u22055_2879-3455,100_kda_coactivator_mrna,_complete_cds_
 u25165_1579-2083,fragile_x_mental_retardation_protein homolog_fxrl_mrna,_complete_cds_
 u56637_1987-2323,capping_protein_alpha_subunit_isoformmrna,_complete_cds_
 u57721_1126-1588,l-kynurenine_hydrolase_mrna,_complete_cds_
 all_u90546_1365,butyrophilin_(btf4)_mrna,_complete_cds,butyrophilin_(btf4)_mrna,_complete_cds_
 x12447mrna#13_1-241:not_in_gb_record,aldolase_a_gene_(ec_4.1.2.13)
 x62320cds_1527-1755:in_reversesequence,_1825-2095,mrna_for_epithelinand_2
 all_x74262_1725-2278,rbap48_mrna_encoding_retinoblastoma_binding_protein_
 all_x76105_1661-2208,dap-1_mrna
 all_y00281_1856-2319,mrna_for_ribophorin_i_

Metagene 142

d43772_1616-2168,squamous_cell_carcinoma_of_esophagus_mrna_for_grb-7_sh2_domain_protein,_complete_cd
 d50920_2969-3419,mrna_for_kiaa0130_gene,_complete_cds_
 l09229_2642-3099,long-chain_acyl-coenzyme_a_synthetase_(fac11)_mrna,_complete_cds_
 l11370_3486-4038,protocadherin_42_mrna,_complete_cds_for_abbreviated_pc42
 all_m12036_1553-1732,tyrosine_kinase-type_receptor_(her2)_gene,_partial_cds_
 m24899_1750-2284,triiodothyronine_(ear7)_mrna,_complete_cds_
 m80783_3001-3451,b12_protein_mrna,_complete_cds_
 u47634_1341-1623,beta-tubulin_iii_isotype_(beta-3)_mrna,_complete_cds_
 u90914_1369-1795,clone_23587_mrna_sequence_
 all_x03363_3873-4408,c-erb-b-2_mrna
 x63527cds_99-549:in_reversesequence,_637-655,mrna_for_ribosomal_protein_119_
 all_x65233_1966-2429,mrna_for_zinc-finger_protein_(znfpt17)
 all_x80198_1398-1939,mln64_mrna
 all_x80199_3718-4223,mln51_mrna
 all_x80692_3409-3878,erk3_mrna_
 y09836_999-1335,mrna_for_3'_utr_of_unknown_protein_
 z38026cds_63-483:in_reversesequence,_536-542,mrna_for_fall-39_peptide_antibiotic

Metagene 450

hg3548-ht3749_at_hg3548-ht3749_ccaat_displacement_protein,_cut_homolog,_altsplice_1
 l27559utr#1_111-166,insulin-like_growth_factor_binding_protein(igfbp5)_gene_
 m62782_392-958,insulin-like_growth_factor_binding_protein(igfbp-5)_mrna,_complete_cds_
 u51336_2520-3024,inositol_1,3,4-trisphosphate_5/6-kinase_mrna,_complete_cds_
 x16665cds_871-1039:in_reversesequence,_1135-1369,hox2h_mrna_from_the_hox2_locus_
 all_z48605_61-326,partial_mrna_for_pyrophosphatase/gb=z48605_/ntype=rna

Metagene 251

j02874_63-573,adipocyte_lipid-binding_protein,_complete_cds_
 m15465_1955-2384,pyruvate_kinase_type_1_mrna,_complete_cds_
 u25128_2100-2598,pth2_parathyroid_hormone_receptor_mrna,_complete_cds_
 u66616_3427-3979,swi/snf_complex_170_kda_subunit_(baf170)_mrna,_complete_cds_
 x82539mrna_1313-1823,mrna_for_mage-xp
 y08417_1043-1558,mrna_for_nicotinic_acetylcholine_receptor_beta3_subunit_precursor_
 all_z11850_55-416,mrna_for_somatotropin_receptor_5'_upstream_region/gb=z11850_/ntype=rna_

Metagene 9

hg371-ht26388_at_hg371-ht26388_mucin_1,_epithelial,_altsplice_9
j05582mrna_3910-4100,pancreatic_mucin_mrna,_complete_cds_
l24893cds_218-679,myelin_protein_zero_(po)_gene
all_m30838_4028-4631,pulmonary_surfactant_apoprotein_(psap)_gene,_complete_cds_
z48633mrna_1624-2020,mrna_for_retrotransposon

Metagene 401

d42055_5178-5718,mrna_for_kiaa0093_gene,_partial_cds_
hg3740-ht4010_at_hg3740-ht4010_basic_transcription_factor_2,_34_kda_subunit
l15702_1778-2279,complement_factor_b_mrna,_complete_cds_
l34673mrna_2853-3381,atpase,_dna-binding_protein_(hpl116)_mrna,_3'_end_
m11717mrna_2135-2393,heat_shock_protein_(hsp_70)_gene,_complete_cds_
m93056_859-1273,monocyte/neutrophil_elastase_inhibitor_mrna_sequence
u00957_1638-2136,clone_kdb1.2_(cac)n/(gtg)n_repeat-containing_mrna_
u09759_1308-1830,protein_kinase_(jnk2)_mrna,_complete_cds_
u48736_1195-1693,serine/threonine-protein_kinase_prp4h_(prp4h)_mrna,_complete_cds_
v00533mrna_391-915_ifna_gene_(interferon_alpha-h2)_extracted_fromgene_for_leukocyte_(alpha)_interfe
x99920cds_6-198:in_reversesequence,_31-403,mrna_for_sl00_calcium-binding_protein_a13

Metagene 39

d26579_2683-3205,mrna_for_transmembrane_protein,_complete_cds_
hg2663-ht2759_at_hg2663-ht2759_homeotic_protein_emx2_
l06797_1041-1599,(clone_15)_orphan_g_protein-coupled_receptor_mrna,_complete_cds_
l08177_1042-1606,ebv_induced_g-protein_coupled_receptor_(ebi2)_mrna,_complete_cds_
m30773_1983-2499,calcineurin_b_mrna,_complete_cds_
u20758mrna_885-1437,osteopontin_gene,_complete_cds_
all_x17042_689-1158,mrna_for_hematopoietic_proteoglycan_core_protein

Metagene 274

af015910_41-433,unknown_protein_mrna,_partial_cds/gb=af015910_/ntype=rna
l13800mrna_4-397,liver_expressed_protein_gene,_3'_end/gb=l13800_/ntype=rna
l14269_1369-1729,synaptic_vesicle_amine_transporter_(svat)_mrna,_complete_cds_
m74447mrna_2012-2510,psf-2_mrna,_complete_cds_
u10693exon#2_1196-1553,mage-8_antigen_(mage8)_gene,_complete_cds_
u11821_363-907,fas_ligand_(fasl)_mrna,_complete_cds_
x51985cds_1083-1479:in_reversesequence,_1787-1829,lag-3_mrna_for_cd4-related_protein_involved_in_lym
x63454cds_327-567:in_reversesequence,_659-719,hst-2_(fgf-6)_mrna
y08564cds_1238-1688,galnac-t4_gene/gb=y08564_/ntype=dna_/annot=cds_

Metagene 469

ab002380_5644-6142,mrna_for_kiaa0382_gene,_partial_cds/gb=ab002380_/ntype=rna
ab003103_2965-3463,mrna_for_proteasome_subunit_p55,_complete_cds_
af007875_501-1029,dolichol_monophosphate_mannose_synthase_(dpm1)_mrna,_partial_cds/gb=af007875_/ntyp
all_d00596_15645-16192,thymidylate_syntase_(ec_2.1.1.45)_gene,_complete_cds_
d10522_2000-2546,mrna_for_80k-l_protein,_complete_cds_
d11094_973-1345,mrna_for_mssl,_complete_cds_
d13627_1310-1778,mrna_for_kiaa0002_gene,_complete_cds_
d13641_2748-3216,mrna_for_kiaa0016_gene,_complete_cds_
d26069_5879-6455,mrna_for_kiaa0041_gene,_partial_cds_
d43951_4874-5264,mrna_for_kiaa0099_gene,_complete_cds_
d49493exon#3_403-811,gene_forbone_morphogenetic_protein-3b
d49738_456-990,cytoskeleton_associated_protein_(cg22)_mrna,_complete_cds_
d78132_373-907,mrna_for_ras_homologue_enriched_in_brain_(rheb)_gene,_ras-related_gtp_binding_protein
d86956_3139-3589,mrna_for_kiaa0201_gene,_complete_cds_
d87127_2088-2448,mrna_for_translocation_protein-1,_complete_cds_

d87684_3222-3696,mrna_for_kiaa0242_gene,_partial_cds_
j03473mrna_3212-3752,poly(adp-ribose)_synthetase_mrna,_complete_cds
l40357mrna_7-463,thyroid_receptor_interactor_(trip7)_mrna,_3'_end_of_cds
l41887mrna#1_1773-2277,splicing_factor,_arginine/serine-rich(sfrs7)_gene,_complete_cds
l43631_2189-2753,scaffold_attachment_factor_(saf-b)_gene,_partial_cds_
m11353_707-1226,h3.3_histone_c_mrna,_complete_cds
m14764mrna_2785-3337,nerve_growth_factor_receptor_mrna,_complete_cds_
m93425_2577-3111,protein_tyrosine_phosphatase_(ptp-pest)_mrna,_complete_cds_
u14575_1842-2328,(ard-1)_mrna,_complete_cds
u28042_2726-3104,dead_box_rna_helicase-like_protein_mrna,_complete_cds_
u31814_1366-1876,transcriptional_regulator_homolog_rpd3_mrna,_complete_cds_
u34252_2177-2579,gamma-aminobutyraldehyde_dehydrogenase_mrna,_complete_cds_
u37547_2931-3477,iap_homolog_b_(mihb)_mrna,_complete_cds_
u41815_3037-3559,nucleoporin_98_(nup98)_mrna,_complete_cds_
u49844_7699-8095,frap-related_protein_(frp1)_mrna,_complete_cds_
u50534_10101-10671,brca2_region,_mrna_sequence_cg003_
u59863_1541-2039,traf-interacting_protein_i-traf_mrna,_complete_cds
u61234_986-1490,tubulin-folding_cofactor_c_mrna,_complete_cds
u73737mrna_4359-4785,hmsh6_gene,_5'_utr_and
u78575_3124-3634,68_kda_type_i_phosphatidylinositol-4-phosphate_5-kinase_alpha_mrna,_clone_pip5kia1,
u79291_756-1287,clone_23721_mrna_sequence
all_x65488_2664-3169,u21.1_mrna
y14140exon_13-185,g_protein_gene_encoding_betasubunit_exonand_promoter/gb=y14140_/ntype=dna_/annot=e
all_z29066_1451-2035,nek2_mrna_for_protein_kinase

Metagene 244

all_m55419_2275-2470,amelogenin_(amely)_gene,_3'_end_of_cds
s41458_3026-3200,_rod_cgmp_phosphodiesterase_beta-subunit_[human,_mrna,_3231_nt]
u11036_121-553,ibd1_mrna,_partial_cds/gb=u11036_/ntype=rna_
all_z37987_2052-2198,mrna_for_mxr7_

Metagene 233

m24283mrna_2420-2954,major_group_rhinovirus_receptor_(hrv)_mrna,_complete_cds
s62027_21-320,transducin_gamma_subunit_[human,_mrna,_408_nt]
u37546_2477-3012,iap_homolog_c_(mihc)_mrna,_complete_cds_
u46569mrna_1025-1241:in_reversesequence,_300-498,aquaporin-5_(aqp5)_gene

Metagene 8

all_d00003_1681-1721,liver_cytochrome_p-450_mrna,_complete_cds,liver_cytochrome_p-450_mrna,_complete
d17408_906-1481,mrna_for_calponin,_complete_cds
d49490_1092-1644,mrna_for_protein_disulfide_isomerase-related_protein_(pdir),_complete_cds_
d64053_3337-3467,mrna_for_protein-tyrosine_phosphatase_
d70830_1610-2018,mrna_for_doc2_beta,_complete_cds
hg174-ht174_at_hg174-ht174_desmoplakin_i_
hg2147-ht2217_at_hg2147-ht2217_mucin_3,_intestinal_
hg3502-ht3696_at_hg3502-ht3696_homeotic_protein_hox5.4_
hg363-ht363_at_hg363-ht363_epidermal_growth_factor_receptor-related_protein
hg37-ht37_at_hg37-ht37_iron-responsive_element-binding_protein_
j05158mrna_2315-2825,carboxypeptidase_n_mrna,_3'_end_
all_j05412_3866-4062:in_j05412cds_411-439,regenerating_protein_(reg)_gene,_complete_cds_
k03207mrna_286-748:in_reversesequence,_772-848,prb4_locus_salivary_proline-rich_protein_mrna,_comple
l02648_1312-1852,(clone_v6)_transcobalamin_ii_(tcn2)_mrna,_complete_cds_
l10377_879-1441,(clone_ctg-b37)_mrna_sequence
l13266_4056-4630,n-methyl-d-aspartate_receptor_(nr1-1)_mrna,_complete_cds_
l16464_440-752,ets_oncogene_(pep1)_mrna,_complete_cds
l28175_1375-1933,prostaglandin_e2_receptor_ep2_subtype_mrna,_complete_cds_
l31584exon_1488-1986,g_protein-coupled_receptor_(ebi_1)_gene_

m19878cds_3-125:in_reversesequence, 1964,calbindin_27_gene_exonsand_2_and_alu_repeat/gb=m19878/_nt
 m23197_848-1388,differentiation_antigen_(cd33)_mrna_complete_cds
 m26657_1861-2430,testicular_angiotensin_converting_enzyme_mrna_complete_cds_
 m27318_365-878,interferon_(ifn-alpha-m1)_mrna_complete_cds
 all_m28439_261-360,keratin_typegene
 m30625_1154-1554,dopamine_d2_receptor_mrna_complete_cds
 m35531_2832-3318,gdp-l-fucose:beta-d-galactoside_2-alpha-l-fucosyltransferase_mrna_complete_cds_
 m55621_2074-2452,n-acetylglucosaminyltransferase_i_(glcnac-ti)_mrna_complete_cds
 m58600mrna_1634-2168,heparin_cofactor_ii_(hcf2)_gene_exonsthrough_5_
 all_m60331_669-1094:in_m60331cds_116,protaminegene_complete_cds_
 m62783_3069-3453,alpha-n-acetylgalactosaminidase_mrna_complete_cds
 m64930_2982-3366,protein_phosphatase_2a_beta_subunit_mrna_complete_cds
 m68907_2-187,tachykinin-a_(gamma-ppt-a)_gene_partial_cds/gb=m68907/_ntype=rna_
 m83181cds_918-1206:in_reversesequence, 1639-1867,serotonin_receptor_gene_complete_cds_
 s78723mrna#1_565-991, 5-ht2ar=serotonin_5-ht2a_receptor_{promoter}_{human_genomic,1678_nt]
 s80905_f at_s80905_s80905,4040_in_s80905cds_17-
 1067,prb2_(prb21_con1+)=con1_{exon_3}_{human,perip
 s82075_115-283,pa4=candidate_oncogene_{3' region}_{human,hen-16,hen-16t_transformed_endocervical_
 s83308_920-1400,sox5=sry-related_hmg_box_gene_{alternatively_spliced}_{human,testis,mrna,1473_nt
 u02566_2456-2990,receptor_tyrosine_kinase_tif_mrna_partial_cds
 u09117_2164-2536,phospholipase_c_deltamrna_complete_cds
 u10099_938-1435,pom-zp3_mrna_complete_cds_
 u11791_662-1160,cyclin_h_mrna_complete_cds
 u25041_at_u25041_u25041,not_in_gb_record,5c5_mrna_putative_complete_cds
 u27699_2929-3349,pephbgt-1_betaine-gaba_transporter_mrna_complete_cds_
 u31216_3168-3641,metabotropic_glutamate_receptorbeta_(mglur1beta)_mrna_complete_cds
 all_u33447_1311-1888,putative_g-protein-coupled_receptor_(gpr17)_gene_complete_cds
 u40279cds_70-574,beta-2_integrin_alphad_subunit_(itgad)_gene_exons_25-30_and_partial_cds/gb=u40279
 u46752_1476-1872,phosphotyrosine_independent_ligand_p62b_b-cell_isoform_for_the_lck_sh2_domain_mrna,
 u47334_7-307,gamma_aminobutyric_acid_receptor_beta4_subunit-like_mrna_partial_cds/gb=u47334/_ntype=
 u57650_4714-5224,sh2-containing_inositol_5-phosphatase_(hship)_mrna_complete_cds
 u77975_1042-1420,hepatocyte_nuclear_factor(hnf-6)_mrna_partial_cds_
 u79725_2240-2744,a33_antigen_precursor_mrna_complete_cds
 all_x02958_1064-1245,interferon_alpha_gene_ifn-alpha_6_
 all_x13444_852-1357,mrna_for_cd8_beta-chain_glycoprotein_(cd8_beta.1)
 x56687cds_1698-2154:in_reversesequence, 2348,mrna_for_autoantigen_nor-90
 x57110mrna_2510-2998,mrna_for_c-cbl_proto-oncogene.
 all_x60299_3486-4065,kalig-1_mrna_for_neural_cell_adhesion_and_axonal_path-finding_molecule_homologu
 x70083mrna_166-460,abp-280-like_mrna_for_filamin_(695_bps)/gb=x70083/_ntype=rna
 x76132mrna_4097-4583,dcc_mrna
 x79510cds_3165-3459:in_reversesequence, 3839-3971,mrna_for_protein-tyrosine-phosphatase_d1
 all_x80026_1785-2363,b-cam_mrna
 all_x81882_2153-2682,mrna_for_for_vasopressin_activated_calcium_mobilizing_receptor-like_protein_
 x82324cds_866-1055:in_reversesequence, 1096-1450,brainmrna_
 x82877cds_1533-1809:in_reversesequence, 3974-4118,na+-d-glucose_cotransport_regulator_gene
 x86371cds_2629-3129,mrna_for_tumour_suppressor_protein_hugl_
 x91348mrna_893-1211,predicted_non_coding_cdna_(dgr5)
 y10936_637-1027,mrna_for_hypothetical_protein_downstream_of_dmpk_and_dmahp_
 y13153_1404-1950,mrna_for_kynurenine_3-monooxygenase/gb=y13153/_ntype=rna_
 all_z80787_563-700,h4/j_gene.

Metagene 348

ab005535_1056-1635,mrna_for_clock_partial_cds/gb=ab005535/_ntype=rna_
 ad000684cds#1_934-1252:in_reversesequence, 16809-17037,lisch7_gene_(liver-specific_bhlh-zip_transcr
 d26068_2056-2398,mrna_for_kiaa0038_gene_partial_cds_
 d26362_2475-2985,mrna_for_kiaa0043_gene_complete_cds
 d26561cds#4_3-237:in_reversesequence, 4010:not_in_gb_record_orf_for_l1_protein_gene_extracted_fromp
 d29013_664-1234,mrna_for_dna_polymerase_beta_complete_cds_
 d31886_3076-3592,mrna_for_kiaa0066_gene_partial_cds_

d38293_2926-3400,mrna_for_clathrin-like_protein,_complete_cds
d44466_2575-3115,mrna_for_proteasome_subunit_p112,_complete_cds
d50525mrna_3316-3886,mrna_for_ti-227h/gb=d50525_/ntype=rna_
d63486_5877-6267,mrna_for_kiaa0152_gene,_complete_cds
d63881_3840-4278,mrna_for_kiaa0160_gene,_partial_cds_
d64154_786-1254,mrna_for_mr_110,000_antigen,_complete_cds
d78156cds_888-1140:in_reversesequence,_2058-2292,mrna_for_rasgtpase_activating_protein,_partial_cds_
d80002_4430-4938,mrna_for_kiaa0180_gene,_partial_cds_
d82348_1479-1947,mrna_for_5-aminoimidazole-4-carboxamide-1-beta-d-ribonucleoti_de_transformylase/ino
d85758_214-748,mrna_forprotein_homologous_to_droer_protein,_complete_cds
d86979_5308-5842,mrna_for_kiaa0226_gene,_complete_cds
d90084exon#10-8_36-41,pyruvate_dehydrogenase_(ec_1.2.4.1)_alpha_subunit_gene,_exons_11-jan_
hg110-ht110_s_at_hg110-ht110_heterogeneous_nuclear_ribonucleoprotein_a/b_
hg1869-ht1904_at_hg1869-ht1904_male_enhanced_antigen_
hg2274-ht2370_at_hg2274-ht2370_rna_polymerase_ii,_14.5_kda_subunit_
hg662-ht662_at_hg662-ht662_epstein-barr_virus_small_rna-associated_protein_
j04611_1533-2061,lupus_p70_(ku)_autoantigen_protein_mrna,_complete_cds_
k03515mrna_1392-1938,neuroleukin_mrna,_complete_cds
l02426_1040-1556,26s_protease_(s4)_regulatory_subunit_mrna,_complete_cds_
l16896_1717-2257,zinc_finger_protein_mrna,_complete_cds
l20773_1025-1517,mrna_in_the_region_near_the_btk_gene_involved_in_a-gamma-globulinemia
l25851_3332-3812,integrin_alpha_e_mrna,_complete_cds
l37127mrna_73-553,(clone_mf.18)_rna_polymerase_ii_mrna,_complete_cds
m24398mrna_522-970,parathymosin_mrna,_complete_cds_
m25077mrna_1310-1712:in_reversesequence,_1760-1826,ss-a/ro_ribonucleoprotein_autoantigen_60_kd_subun
m58028mrna_2999-3401,ubiquitin-activating_enzyme_e1_(ube1)_mrna,_complete_cds
m84332exon#4_764-1226:in_reversesequence,_2337-2397,adp-ribosylation_factorgene
u12465_19-367,ribosomal_protein_135_mrna,_complete_cds_
u21090_1109-1541,dna_polymerase_delta_small_subunit_mrna,_complete_cds_
u56418_785-1313,lysophosphatidic_acid_acyltransferase-beta_mrna,_complete_cds
u79716_11015-11537,reln_(reln)_mrna,_complete_cds
u81554_431-839,cam_kinase_ii_isoform_mrna,_complete_cds/gb=u81554_/ntype=rna_
u86602_772-1240,nucleolar_protein_p40_mrna,_complete_cds_
u90426_959-1439,nuclear_rna_helicase,_complete_cds_
u90915_122-674,clone_23600_cytochrome_c_oxidase_subunit_iv_mrna,_complete_cds
all_x14346_1969-2534,mrna_for_eosinophil_peroxidase
x52851mrna_152-692,_peptidylprolyl_isomerase_gene_extracted_fromcyclophilin_gene_for_cyclophilin_(ec
x58401mrna_356-900,l2-9_transcript_of_unrearranged_immunoglobulin_v(h)5_pseudogene.
x59543mrna_2500-3016,mrna_for_m1_subunit_of_ribonucleotide_reductase_
all_x60486_394-737,h4/g_gene_for_h4_histone
all_x69141_1444-1997,mrna_for_squalene_synthase
z21507cds_424-802:in_reversesequence,_901-955,ef-1delta_gene_encodingelongation_factor-1-delta_

Metagene 220

d13631_2795-3373,mrna_for_kiaa0006_gene,_complete_cds
d16581_42-552,mrna_for_8-oxo-dgtpase,_complete_cds_
d30755_1189-1633,mrna_for_kiaa0113_gene,_partial_cds_
d38048_391-919,mrna_for_proteasome_subunit_z,_complete_cds_
d49818_1445-1919,mrna_for_fructose_6-phosphate,2-kinase/fructose_2,6-bisphosphatase,_partial_cds_
d63487_2889-3369,mrna_for_kiaa0153_gene,_partial_cds_
hg3989-ht4259_at_hg3989-ht4259_cpg-enriched_dna,_clone_e14_
j04948mrna_1898-2432,alkaline_phosphatase_(alp-1)_mrna,_complete_cds_
l16862_2289-2763,g_protein-coupled_receptor_kinase_(grk6)_mrna,_complete_cds
l19605_1483-1915,56k_autoantigen_annexin_xi_gene_mrna,_complete_cds_
l33801_860-1334,protein_kinase_mrna,_complete_cds
l38593mrna#1_2-200,integral_membrane_protein_(nramp1)_gene,_exon_5
l42243exon#2_2604-3066,_ifnar2_gene_(interferon_receptor)_extracted_from(clone_q-2od3)_interferon_re
m15796_660-1152,cyclin_protein_gene,_complete_cds
m25897mrna_40-359,platelet_factor(pf4)_mrna,_complete_cds_

m28211_176-650,gtp-binding_protein (rab4)_mrna,_complete_cds
 all_m32639_3894-4064,salivary_statherin_gene,_5'_flank_
 m55671mrna_968-1448,protein_z (plus_66_bp_insertion)_mrna,_complete_cds
 m63589mrna#1_4159-4573,stem_cell_leukemia_gene_product_
 s66431_5869-6361_rbp2=retinoblastoma_binding_protein[human,_nalm-6_pre-b_cell_leukemia,_mrna,_6455_
 s74221_317-695_ik=ik_factor [human,_leukemic_cells_k562,_chronic_myeloid_leukemia_patient,_mrna,_75
 u03634_1244-1652,p47_lbc_oncogene_mrna,_complete_cds_
 u05255_159-261,glycophorin_hep2_mrna,_partial_cds,glycophorin_hep2_mrna,_partial_cds
 u20499exon#10_185-431,thermolabile_phenol_sulfotransferase (stm)_gene,_complete_cds
 u27325_712-1266,thromboxane_a2_receptor_mrna,_complete_cds_
 u32315_1374-1842,syntaxinmrna,_complete_cds_
 u43203_1561-2060,thyroid_transcription_factor(ttf-1)_mrna,_complete_cds_
 u43753exon_9-237:not_in_gb_record,frataxin (frda)_gene,_promoter_region_and
 u56085_2568-3048,periodic_tryptophan_protein(pwp2)_mrna,_complete_cds_
 u79299_988-1462,neuronal_olfactomedin-related_er_localized_protein_mrna,_partial_cds.
 u82306_135-225,unknown_protein_mrna,_partial_cds/gb=u82306/_ntype=rna
 u86782_591-1077,26s_proteasome-associated_pad1_homolog (poh1)_mrna,_complete_cds/gb=u86782/_ntype=rn
 u88871_910-1312,hspex7p (hspex7)_mrna,_complete_cds
 u89606_521-917,pyridoxal_kinase_mrna,_complete_cds.
 u96094_193-667,sarcolipin (sln)_mrna,_complete_cds.
 x56253mrna_1914-2274,mpr46_gene_for_46kd_mannose_6-phosphate_receptor_
 x61587mrna_701-1259,rhog_mrna_for_gtpase_
 all_x78549_1912-2186,brk_mrna_for_tyrosine_kinase
 x95384_435-807,mrna_for_unknown_14kda_protein
 x99720mrna_1458-1944,tprc_gene
 z18948exon#3_69-465,mrna_for_s100e_calcium_binding_protein_
 z48804mrna_1006-1528,mrna_(ocular_albinism_typerelated)_

Metagene 147

all_ac000061_18132-57268:in_ac000061cds#1_720-760_wugsc:h_133k23.lc_gene_extracted_frombac_clone_13
 ac000062_110059-110206:in_all_ac000062_109961-109993,pac_clone_2g3a_from_13q12-13q13
 d50640exon_700-1132,dna_for_phosphodiesterase_3b_

Metagene 412

d87462_3013-3403,mrna_for_kiaa0272_gene,_partial_cds_
 d89858_671-1157,mrna_for_d-aspartate_oxidase,_complete_cds_
 m10050mrna_25-424,liver_fatty_acid_binding_protein (fabp)_mrna,_complete_cds_
 u63717_402-852,osteoclast_stimulating_factor_mrna,_complete_cds

Metagene 128

d31765_3735-4191,mrna_for_kiaa0061_gene,_partial_cds_
 d84239_15949-16339,mrna_for_igg_fc_binding_protein,_complete_cds_
 hg36-ht4101_s_at_hg36-ht4101_polymyositis/scleroderma (pm-scl)_autoantigen,_altsplice_2
 l10665mrna_1623-2049,gtp-binding_protein_superfamily_g_protein_alpha-olf_subunit (olfactory)_mrna,_
 l13203_1536-2064,hnf-3/fork-head_homolog-3_hfh-3_mrna,_complete_cds
 l34075_7342-7912,fbp-rapamycin_associated_protein (frap)_mrna,_complete_cds_
 all_m10942_421-1762,metallothionein-ie_gene (hmt-ie)_
 m21389mrna_1754-2192,keratin_type_ii (58_kd)_mrna,_complete_cds
 m21812_61-592,(clone_pwhlc2-24)_myosin_light_chainmrna,_complete_cds
 m57399_434-998,nerve_growth_factor (hbnf-1)_mrna,_complete_cds_
 m96803_6960-7482,general_beta-spectrin (sptbn1)_mrna,_complete_cds_
 u06863_1416-1938,follistatin-related_protein_precursor_mrna,_complete_cds
 u08815_2346-2676,splicesomal_protein (sap_61)_mrna,_complete_cds_

Metagene 460

m62994_1478-1964,thyroid_autoantigen_(truncated_actin-binding_protein)_mrna,_complete_cds_

u00968_3595-4069,srebp-1_mrna,_complete_cds
u53468_862-1390,nadh:ubiquinone_oxidoreductase_subunit_b13_(b13)_mrna,_complete_cds
u79751_2171-2615,basic-leucine_zipper_nuclear_factor_(jem-1)_mrna,_complete_cds/gb=u79751_/ntype=mrna
x14885mrna_2506-2558,gene_for_transforming_growth_factor-beta(tgf-beta_3)_exon(and_joined_cds)

Metagene 179

d42138_1371-1833,mrna_for_pig-b,_complete_cds
d45132_5577-6099,kidney_mrna_for_zinc-finger_dna-binding_protein,_complete_cds_
hg3914-ht4184_s_at_hg3914-ht4184_cell_division_cycle_protein_2-related_protein_kinase_(pisslr)
hg4144-ht4414_at_hg4144-ht4414_zinc_finger_protein_hzf6
l10333mrna_2590-3166,neuroendocrine-specific_protein_a_(nsp)_mrna,_complete_cds_
m31328mrna_1054-1480,guanine_nucleotide-binding_protein_beta-3_subunit_mrna,_complete_cds_
m96944_2724-3252,b-cell_specific_transcription_factor_(bsap)_mrna,_complete_cds_
u25138_676-1168,maxik_potassium_channel_beta_subunit_mrna,_complete_cds_
u57629_2195-2735,retinitis_pigmentosa_gtpase_regulator_(rpgr)_mrna,_complete_cds_
u68494_1290-1764,hbc647_mrna_sequence
u80457_2243-2645,transcription_factor_sim2_short_form_mrna,_complete_cds_
x59842mrna_2321-2861,pbx2_mrna
all_y07759_5956-6377,mrna_for_myosin_heavy_chain_12
all_y08976_956-1548,mrna_for_fev_protein_
z50115cds_1782-2011:in_reversesequence,_2181-2473,mrna_for_thimet_oligopeptidase_(metalloproteinase)

Metagene 438

ab000115_1469-1973,_complete_cds
d14664_3255-3639,mrna_for_kiaa0022_gene,_complete_cds
d26361_5991-6543,mrna_for_kiaa0042_gene,_complete_cds
l38951mrna_3611-4151,importin_beta_subunit_mrna,_complete_cds_
l40399mrna_993-1467,(clone_s240ii117/zap112)_mrna,_complete_cds_
m15353mrna_1277-1769,cap-binding_protein_mrna,_complete_cds_
m69043_985-1459,mad-3_mrna_encoding_ikb-like_activity,_complete_cds_
u05040_1814-2282,fuse_binding_protein_mrna,_complete_cds_
u08998_962-1280,tar_rna_binding_protein(trbp2)_mrna,_complete_cds_
u22431_3070-3644,hypoxia-inducible_factoralpha_(hif-1_alpha)_mrna,_complete_cds_
u41515_61-397,deleted_in_split_hand/split_foot(dss1)_mrna,_complete_cds_
u43522_3580-4072,cell_adhesion_kinase_beta_(cakbeta)_mrna,_complete_cds_
u44111mrna_1108-1642,histamine_n-methyltransferase_(hnm1)_gene
u51166_2941-3361,g/t_mismatch-specific_thymine_dna_glycosylase_mrna,_complete_cds_
u70063_1750-2266,acid_ceramidase_mrna,_complete_cds_
all_x83228_3359-3561,mrna_for_li-cadherin
z79581exon_19-226,laz3/bcl6_gene,_first_non_coding_exon

Metagene 297

l41690_906-1332,tnf_receptor-1_associated_protein_(tradd)_mrna,_3'_end_of_cds_
s78693_2-40,_alpha_creb-1=cyclic_amp_response_element-binding_protein-1_alpha_isoform_{alternatively
x05153mrna_264-678,_alpha-lactalbumin_precursor_gene_extracted_fromalpha-lactalbumin_gene_
all_x06956_5299-5359,halpha44_gene_for_alpha-tubulin,_exons_3-jan

Metagene 471

d21852_3671-4241,mrna_for_kiaa0029_gene,_partial_cds_
d25303_2993-3539,mrna_for_integrin_alpha_subunit,_complete_cds_
d25538_5613-6147,mrna_for_kiaa0037_gene,_complete_cds_
d28791exon_1763-2267,pig-a_gene,_5'_flanking_region_and
d30758_1965-2469,mrna_for_kiaa0050_gene,_complete_cds_
d42041_3435-3771,mrna_for_kiaa0088_gene,_partial_cds_
d50911_3298-3718,mrna_for_kiaa0121_gene,_complete_cds_
d63506_1940-2435,mrna_for_unc-18homologue,_complete_cds

d79983_5024-5498,mrna_for_kiaa0161_gene,_complete_cds
d80003_6029-6395,mrna_for_kiaa0181_gene,_partial_cds_
d83032_6016-6364,mrna_for_nuclear_protein,_np220,_complete_cds_
d83777_4475-5003,mrna_for_kiaa0193_gene,_complete_cds
d86962_5028-5328,mrna_for_kiaa0207_gene,_complete_cds
d86969_4436-4886,mrna_for_kiaa0215_gene,_complete_cds
j03161mrna_3636-4122,serum_response_factor_(srf)_mrna,_complete_cds
j03779mrna_4985-5459,common_acute_lymphoblastic_leukemia_antigen_(calla)_mrna,_complete_cds
l19067_2335-2419,nf-kappa-b_transcription_factor_p65_subunit_mrna,_complete_cds
l29218mrna_1408-1894,clk2_mrna,_complete_cds
l35035mrna_629-1079,ribose_5-phosphate_isomerase_(rpi)_mrna_
l35240cds_1065-1323:in_reversesequence,_1431-1533,enigma_gene,_complete_cds_
all_m16505_6015-6520,steroid_sulfatase_(sts)_mrna,_complete_cds
m23161_3287-3791,transposon-like_element_mrna
m29550_2005-2317,calcineurin_a1_mrna,_complete_cds_
m33552mrna_1042-1546,lymphocyte-specific_protein(lsp1)_mrna,_complete_cds_
m34057_4720-5044,transforming_growth_factor-betabinding_protein_mrna,_complete_cds
m87770_3759-4125,fibroblast_growth_factor_receptor_(k-sam)_mrna,_complete_cds
u02031_3660-4182,sterol_regulatory_element_binding_protein-2_mrna,_complete_cds
u16660_685-1153,peroxisomal_enoyl-coa_hydratase-like_protein_(hpxel)_mrna,_complete_cds
u35376_2006-2254,repressor_transcriptional_factor_(znf85)_mrna,_complete_cds_
u58048_1891-2431,metallopeptidase_prsm1_mrna,_complete_cds_
u73524_1866-2304,putative_atp/gtp-binding_protein_(heab)_mrna,_complete_cds
u78556_2774-3248,cisplatin_resistance_associated_alpha_protein_(hcra_alpha)_mrna,_complete_cds_
all_x16396_1543-2102,mrna_for_nad-dependent_methylene_tetrahydrofolate_dehydrogenase_cyclohydrolase_
all_x77744_1467-1750,f11_mrna
x90780mrna_255-765,cardiac_troponin_i_gene,_exonsto_5
all_z48481_2878-3347,mrna_for_membrane-type_matrix_metalloproteinase_1_

Metagene 439

d13645_1517-2027,mrna_for_kiaa0020_gene,_complete_cds
v00542mrna_375-902,_messenger_rna_forleukocyte_(alpha)_interferon
all_x62822_2104-2645,gene_encoding_beta-galactoside_alpha-2,6-sialyltransferase

Metagene 256

hg210-ht210_s_at_hg210-ht210_galactokinase
j02923_2574-3132,65-kilodalton_phosphoprotein_(p65)_mrna,_complete_cds_
l04270_1613-2111,(clone_cd18)_tumor_necrosis_factor_receptorrelated_protein_mrna,_complete_cds_
l06633_1153-1669,transcription_factor_mrna,_complete_cds_
m14219_1375-1753,chondroitin/dermatan_sulfate_proteoglycan_(pg40)_core_protein_mrna,_complete_cds
m21624mrna_603-1149,t-cell_receptor_delta_chain_mrna_(vjc-region),_complete_cds
m76766_679-1129,transcription_factor_(tfiib)_mrna,_complete_cds
u88964_130-568,hem45_mrna,_complete_cds

Metagene 235

hg67-ht67_f_at_hg67-ht67_zinc_finger_protein_
m18728mrna_1932-2460,nonspecific_crossreacting_antigen_mrna,_complete_cds
m29540_2616-2949,carcinoembryonic_antigen_mrna_(cea),_complete_cds_
m36803exon_142-352:not_in_gb_record,hemopexin_gene
m55284_1800-2364,protein_kinase_c-l_(prkcl)_mrna,_complete_cds_
u13913_3871-4120,large-conductance_calcium-activated_potassium_channel_(hsl0)_mrna,_complete_cds_
u34879mrna_1628-2073,17-beta-hydroxysteroid_dehydrogenase_(edh17b2)_gene,_complete_cds
u69140_297-846,zygini_mrna,_partial_cds_

Metagene 375

m37981_1751-1829,alpha-3_neuronal_nicotinic_acetylcholine_receptor_subunit_mrna,_complete_cds

m74290_1261-1741,substance_p_receptor_protein_mrna_
 m76729_6573-7077,pro-alpha-1(v)_collagen_mrna_complete_cds_
 s46622_1569-2055,calcineurin_a_catalytic_subunit_[human,testis,mrna,2134_nt]
 u10473_333-895,clone_p4betagt/3_beta-1,4-galactosyltransferase_mrna_partial_cds/gb=u10473_/ntype=ma
 u16720mrna_959-1508,interleukin(il10)_gene_complete_cds_
 u28015_1201-1351,cysteine_protease_(icerel-iii)_mrna_complete_cds_
 u80184mrna_3661-4093,flil_gene_complete_cds_
 u89336exon#46-49_2-143:in_fullsequence_26932:;_unknown_gene_extracted_fromhla_iii_region_containing
 x52221mrna_1674-2244,ercc2_gene_exons&(partial)_
 x69090_4322-4880,mrna_for_skeletal_muscle_190kd_protein
 x76302exon#3_386-923,ry-1_mrna_for_putative_nucleic_acid_binding_protein_
 x91141mrna_2412-2904,mrna_for_rabaptin-5_protein_
 all_x91249_2428-2855,mrna_for_white_gene_protein_

Metagene 107

d00591exon#14_597-1041,rcc1_gene_complete_cds_
 d28114_780-1278,mrna_for_mobp_(myelin-associated_oligodendrocytic_basic_protein),_complete_cds_clon
 d50532_839-1283,mrna_for_macrophage_lectin_2,_complete_cds_
 d56495_1102-1600,mrna_for_reg-related_sequence_derived_peptide-2_
 l21993_1527-2013,adenylyl_cyclase_mrna_3'_end_of_cds
 m32313mrna_1537-2047,steroid_5-alpha-reductase_mrna_complete_cds
 all_z46788_1637-2082,mrna_for_cylicin_ii_

Metagene 209

all_d11139_1902-2407,gene_for_tissue_inhibitor_of_metalloproteinases_partial_sequence_
 d12775_3124-3662,mrna_for_erythrocyte-specific_AMP_deaminase_complete_cds_
 d88799_43-379,mrna_for_cadherin_partial_cds/gb=d88799_/ntype=ma
 hg4263-ht4533_at_hg4263-ht4533_nkr-pla_protein_
 m32598cds_2214-2448:in_reversesequence_146-368,muscle_glycogen_phosphorylase_(pygm)_gene_
 m80397_2847-3368,dna_polymerase_delta_catalytic_subunit_mrna_complete_cds_
 s42457_2418-2814_cncg=rod_photoreceptor_cgmp-gated_channel_[human_retina_mrna_2857_nt]
 s81916_98-146_phosphoglycerate_kinase_{alternatively_spliced}_[human_phosphoglycerate_kinase_defic
 u40371_2129-2591,3',5'_cyclic_nucleotide_phosphodiesterase_(hspdelc1a)_mrna_complete_cds_
 u41813_816-1290,i_homeoprotein_(hoxa9)_mrna_partial_cds_
 u72514_405-837,c2f_mrna_complete_cds
 x62055cds_1413-1767:in_reversesequence_2028-2232,ptplc_mrna_for_protein-tyrosine_phosphatase_1c_

Metagene 341

u17033_5092-5578,180_kda_transmembrane_pla2_receptor_mrna_complete_cds
 u77949_2079-2622,cdc6-related_protein_(hscdc6)_mrna_complete_cds

Metagene 82

ab000460_4262-4724_clone_res4-22b_complete_cds
 af007551_16-574,bet1p_homolog_(hbet1)_mrna_complete_cds/gb=af007551_/ntype=ma_
 d12763_882-1314,mrna_for_st2_protein
 d21337_5825-6353,mrna_for_collagen_
 d31797exon_752-1274,cd40_ligand_(cd40l)_gene_5'_flanking_region_and_
 d84276_909-1185:in_reversesequence_1299-1305,mrna_for_cd38_complete_cds_
 d87024cds#5_85-283:in_reversesequence_2475-39492,(lambda)_dna_for_immunoglobulin_light_chain_
 d87119_3614-4160,cancellous_bone_osteoblast_mrna_for_gs3955_complete_cds
 l14542_664-982,lectin-like_type_ii_integral_membrane_protein_(nkg2-e)_mrna_complete_cds_
 l32140_1681-2227,afamin_mrna_complete_cds_
 l41870_4412-4814,retinoblastoma_susceptibility_protein_(rb1)_mrna_and_mutations_
 m27394cds_459-860:in_reversesequence_1054-1101,b-lymphocyte_cell-surface_antigen_b1_(cd20)
 m77698_1764-2310,gli-kruppel_related_protein_(yy1)_mrna_complete_cds_
 u03105_1538-1916,b4-2_protein_mrna_complete_cds_

u41344mrna_1478-1988,prolargin_(prelp)_gene,_5'_flanking_sequence_and
u73499mrna_29-200,hepatic_nuclear_factor_1-alpha_(tcf-1-alpha)_gene,_promoter_region_and_partial_cds
x51804cds_400-532:in_reversesequence,_820-1162,pmi_gene_for_a_putative_receptor_protein_
y10204mrna_49-505,mrna_for_cd77_protein/gb=y10204/_ntype=rna_

Metagene 440

d10925_1613-2123,mrna_for_hm145
u29680_251-659,a1_protein_mrna,_complete_cds_
u45878_2591-2689,inhibitor_of_apoptosis_proteinmrna,_complete_cds_

Metagene 485

d87682_5800-6286,mrna_for_kiaa0241_gene,_partial_cds_
d87742_5513-5921,mrna_for_kiaa0268_gene,_partial_cds_
d89050_691-1219,mrna_for_lectin-like_oxidized_ldl_receptor,_complete_cds_
l20688_864-1188,gdp-dissociation_inhibitor_protein_(ly-gdi)_mrna,_complete_cds_
m31158_2670-3216,camp-dependent_protein_kinase_subunit_rii-beta_mrna,_complete_cds_
u63542_303-750,putative_fap_protein_mrna,_partial_cds_
u95740mrna#2_1995-
2457,_362g6.1_gene_(unknown_protein_cit987sk_362g6_1)_extracted_fromchromosome_16p
all_x05409_1388-1965,rna_for_mitochondrial_aldehyde_dehydrogenase_i_aldh_i_(ec_1.2.1.3)

Metagene 308

u14518_859-1315,centromere_protein-a_(cenp-a)_mrna,_complete_cds_
u31116_1448-2012,beta-sarcoglycan_a3b_mrna,_complete_cds_
all_u58675_25626-39844,_or17-228_gene_extracted_fromolfactory_receptor_gene_cluster_on_chromosome_17
u64573exon_58-164,connexin43_gap_junction_protein_(connexin43)_gene,_exonand_promoter_region/gb=u645
all_x99142_1281-1702,mrna_for_hair_keratin,_hkb6_

Metagene 140

ab002365_5053-5617,mrna_for_kiaa0367_gene,_partial_cds/gb=ab002365/_ntype=rna
hg3729-ht3999_f_at_hg3729-ht3999_homeotic_protein_hpx-5
l07077_3277-3661,enyol-coa: hydratase_3-hydroxyacyl-coa_dehydrogenase_(ehhadh)_mrna,_complete_cds_wi
l11353_1698-2202:in_reversesequence,_2208-2214,moesin-ezrin-radixin-like_protein_mrna,_complete_cds_
all_l12052_3408-3871,camp_phosphodiesterase_mrna,_3'_end_
l27050_1166-1508,apolipoprotein_f_(apof)_mrna,_complete_cds
l36847cds_1044-1578,(clone_p17/90)_rearranged_iduronate-2-sulphatase_homologue_gene/gb=l36847/_ntype
l76569mrna_6762-7284,(clones_cyg3,_b5p6c4)_fragile_x_e_mental_retardation_syndrome_protein_(fmr2)_mr
m21535_2603-3101,_m17390erg_protein_(ets-related_gene)_mrna,_complete_cds
u28687_1710-1983,zinc_finger_containing_protein_znf157_(znf157)_mrna,_complete_cds_
u34380_mal_s_at_u34380_u34380,not_in_gb_record,_tec_gene_extracted_fromprotein_tyrosine_kinase_tec_
z35309cds_3385-3727,mrna_for_adenylyl_cyclase
all_z79693_2421-3018,mrna_for_protein-tyrosine_phosphatase_nc-ptpcom1

Metagene 286

d14446_794-1166,hfrep-1_mrna_for_unknown_protein,_complete_cds_
d21262_3210-3663,mrna_for_kiaa0035_gene,_partial_cds_
d28383_4-37,mrna_for_atp_synthase_b_chain,_5'_utr_(sequence_from_the_5'_cap_to_the_start_codon)/gb=d
d42063_9590-9962,mrna_for_ranbp2_(ran-binding_protein_2),_complete_cds_
d87453_2046-2586,mrna_for_kiaa0264_gene,_partial_cds_
hg3088-ht3263_at_hg3088-ht3263_splicing_factor_sc35,_alt_splice_form_3_
l48692_581-1067,(clone_p5-23-3)_mrna
m74558_4849-5170,sil_mrna,_complete_cds
u28251exon_1192-1642,krueppel-type_zinc_finger_protein_(znf169)_gene,_partial_cds_
u33632_1401-1839,two_p-domain_k+_channel_twik-1_mrna,_complete_cds_
u41745_296-794,pdgf_associated_protein_mrna,_complete_cds

u96131_1638-2130,hpv16_e1_protein_binding_protein_mrna,_complete_cds/gb=u96131/_ntype=rna_
x82206cds_769-1107:in_reversesequence,_1192-1410,mrna_for_alpha-centractin
z15005cds_7614-7968:in_reversesequence,_8076-8184,cenp-e_mrna_

Metagene 95

d13630_2433-2919,mrna_for_kiaa0005_gene,_complete_cds
d14530_55-403,homolog_of_yeast_ribosomal_protein_s28,_complete_cds_
d14658_859-1285,mrna_for_kiaa0102_gene,_complete_cds_
d21090_2298-2868,mrna_for_xp-c_repair_complementing_protein_(p58/hhr23b),_complete_cds_
d25218_1125-1575,mrna_for_kiaa0112_gene,_partial_cds_
d43948_6033-6549,mrna_for_kiaa0097_gene,_complete_cds
d45248_389-773,mrna_for_proteasome_activator_hpa28_subunit_beta,_complete_cds
d50663_235-625,mrna_for_tctel1_gene,_complete_cds
d61380_258-762,mrna_for_dj-1_protein,_complete_cds_
d63480_2623-3187,mrna_for_kiaa0146_gene,_partial_cds_
d76444mrna_2828-3362,hkf-1_mrna,_complete_cds
d80005_4364-4862,mrna_for_kiaa0183_gene,_partial_cds_
d87076_5065-5581,mrna_for_kiaa0239_gene,_partial_cds_
d87440_3807-4245,mrna_for_kiaa0252_gene,_partial_cds_
d87466_3602-4124,mrna_for_kiaa0276_gene,_partial_cds_
d87470_6278-6794,mrna_for_kiaa0280_gene,_partial_cds_
d88378_2857-3157,mrna_for_proteasome_inhibitor_hpi31_subunit,_complete_cds_
d90086exon#10_9-489:not_in_gb_record,pyruvate_dehydrogenase_(ec_1.2.4.1)_beta_subunit_gene,_exons_10
j04543_1215-1725,synexin_mrna,_complete_cds
j04615mrna_833-1265,lupus_autoantigen_(small_nuclear_ribonucleoprotein,_snrnp,_sm-d)_mrna,_complete
all_j04982_4001-5444,heart/skeletal_muscle_atp/adp_translocator_(ant1)_gene,_complete_cds
l06132_1325-1721,voltage-dependent_anion_channel_isoform(vdac)_mrna,_complete_cds_
l10284_3582-4038,integral_membrane_protein,_calnexin,(ip90)_mrna,_complete_cds_
l13977_1675-2017,prolylcarboxypeptidase_mrna,_complete_cds_
l19527_31-415,ribosomal_protein_l27_(rpl27)_mrna,_complete_cds
l32977mrna_680-1124,(clone_f17252)_ubiquinol_cytochrome_c_reductase_rieske_iron-sulphur_protein_(uqc
all_m12783_3467-3780,c-sis/platelet-derived_growth_factor(sis/pdgf2)_mrna,_complete_cds_
all_m19645_4941-5470,78_kdalton_glucose-regulated_protein_(grp78)_gene,_complete_cds_
m21259_at_m21259_m21259,not_in_gb_record,alu_repeats_in_the_region_5' to the small_nuclear_ribonucle
m22760_142-586,nuclear-encoded_mitochondrial_cytochrome_c_oxidase_va_subunit_mrna,_complete_cds_
m23613_701-1217,nucleophosmin_mrna,_complete_cds_
all_m32405_2395-2832:in_m32405cds_316-347,homologue_of_rat_insulinoma_gene_(rig),_exons_4-jan_
m80335_574-886,protein_kinase_a_catalytic_subunit_mrna,_3'_end
m86667_1037-1517,nap_(nucleosome_assembly_protein)_mrna,_complete_cds
m93036mrna_987-1353:in_reversesequence,_527-545,(clone_21726)_carcinoma-associated_antigen_ga733-2_(
u07231_2329-2647,g-rich_sequence_factor-1_(grsf-1)_mrna,_complete_cds
u07857_173-677,_humankda_alu_rna_binding_protein_mrna,_complete_cds_
u09813mrna_225-765,mitochondrial_atp_synthase_subunit_9,_p3_gene_copy,_mrna,_nuclear_gene_encoding_m
u12595_1663-2083,tumor_necrosis_factor_type_receptor_associated_protein_(trap1)_mrna,_partial_cds
u18062_1678-2152,tfiid_subunit_tafii55_(tafi55)_mrna,_complete_cds
u44772_1738-2176,palmitoyl_protein_thioesterase_mrna,_complete_cds_
u50733_1132-1642,dynamitin_mrna,_complete_cds
u58089_1599-1941,hs-cul-3_mrna,_partial_cds
u62800_181-535,cystatin_m_(cst6)_mrna,_complete_cds
u66879_394-928,bcl-2_binding_component(bbc6)_mrna,_complete_cds.
x02317cds_251-371:in_reversesequence,_531-831,mrna_for_cu/zn_superoxide_dismutase_(sod)
all_x52979_759-895:not_in_gb_record,_smb_protein_gene_extracted_fromgene_for_small_nuclear_ribonucle
x56468mrna_1303-1789,mrna_for_14.3.3_protein,_a_protein_kinase_regulator_
x59417cds_319-709:in_reversesequence,_813-861,pros-27_mrna
all_x75252_1083-1408,phosphatidylethanolamine_binding_protein_mrna_
all_x91809_980-1533,mrna_for_gaip_protein
z50749cds_689-1055:in_reversesequence,_1088-1274,sds22-like_mrna

Metagene 476

d00763_609-1035,mrna_for_proteasome_subunit_hc9
d14661_1027-1579,mrna_for_kiaa0105_gene,_complete_cds
d43949_2627-3143,mrna_for_kiaa0082_gene,_partial_cds_
d63879_3065-3599,mrna_for_kiaa0156_gene,_complete_cds
d86973_7230-7716,mrna_for_kiaa0219_gene,_partial_cds_
hg2460-ht2556_at_hg2460-ht2556_integrin_beta
hg4194-ht4464_at_hg4194-ht4464_sodium/hydrogen_exchanger
hg4716-ht5158_at_hg4716-ht5158_guanosine_5'-monophosphate_synthase
j02963_641-1049,platelet_glycoprotein_iib_mrna,_3'_end_
j05448_1173-1665,rna_polymerase_subunit_hrp33_mrna
all_k01383_2141-2388,metallothionein-i-a_gene,_complete_coding_sequence
l05500_2226-2688,fetal_brain_adenylyl_cyclase_mrna,_3'_end_
all_l15440_5674-5845,tyrosine_hydroxylase_(th)_gene,_3'_end;_insulin_(ins)_gene,_complete_cds;_insul
l38941mrna_19-343,ribosomal_protein_l34_(rpl34)_mrna,_complete_cds
m18185mrna_206-656,gastric_inhibitory_polypeptide_(gip)_mrna,_complete_cds_
m20471_512-1066,brain-type_clathrin_light-chain_a_mrna,_complete_cds_
m77232mrna_329-773,ribosomal_protein_s6_gene,_complete_cds_and_flanking_regions_
u23803_1125-1659,heterogeneous_ribonucleoprotein_a0_mrna,_complete_cds
u31120mrna_802-1234:in_reversesequence,_5052,interleukin-13_(il-13)_precursor_gene,_complete_cds_
u37408_1514-2078,ctbp_mrna,_complete_cds_
u41371_2249-2777,spliceosome_associated_protein_(sap_145)_mrna,_complete_cds_
u68018_1512-1890,mad_protein_homolog_(hmad-2)_mrna,_complete_cds_
u90547_2553-2811,ro/ssa_ribonucleoprotein_homolog_(roret)_mrna,_complete_cds_
u96915_165-693,sin3_associated_polypeptide_p18_(sap18)_mrna,_complete_cds.
x77584cds_5-215:in_reversesequence,_43-481,mrna_for_atl-derived_factor/thioredoxin
x85237cds_1957-2311:in_reversesequence,_2480-2588,mrna_for_splicing_factor_sf3a120
all_x85373_43-404,mrna_for_sm_protein_g
y00764cds_85-235:in_reversesequence,_331-463,mrna_for_mitochondrial_hinge_protein_
all_z26634_11848-12401,mrna_for_ankyrin_b_(440_kda)

Metagene 403

d90276_757-1156,cgm7_gene_for_nonspecific_cross-reacting_antigen_(nca)_
m92642_5127-5311,alpha-1_type_xvi_collagen_(coll6a1)_mrna,_complete_cds_
u68233_1565-2063,farnesol_receptor_hrr-1_(hrr-1)_mrna,_complete_cds
u90911_1165-1549,clone_23652_mrna_sequence_
x61070mrna_61-379,mrna_for_t_cell_receptor_clone_igra15.
all_x72012_2495-3060,end_mrna_for_endoglin_
y12394_1326-1770,mrna_for_srp1-like_protein

Metagene 138

af003743_28-235,delayed_rectifier_potassium_channel_(kvlqt1-iso5)_mrna,_5'_utr_and_partial_cds/gb=af
d10495_1562-2054,mrna_for_protein_kinase_c_delta-type
all_d13897_1402-1545_peptide_yy_precursor_gene_extracted_fromdna_for_peptide_yy,_complete_cds
d16583exon#12_473-1001,gene_for_l-histidine_decarboxylase,_complete_cds
d17532_3624-4104,mrna_for_rck,_complete_cds
d28416_5-55,mrna_for_esterase_d,_5'_utr_(sequence_from_the_5'_cap_to_the_start_codon)/gb=d28416_/nty
d42044_5131-5635,mrna_for_kiaa0090_gene,_partial_cds_
d42046_3648-4077,mrna_for_kiaa0083_gene,_partial_cds_
d55696_1285-1807,mrna_for_cysteine_protease,_complete_cds
d63484_2642-3188,mrna_for_kiaa0150_gene,_partial_cds_
d83542_2250-2808,mrna_for_cadherin-15,_complete_cds
d83780_3502-4060,mrna_for_kiaa0196_gene,_complete_cds
d83784_5115-5445,mrna_for_kiaa0198_gene,_partial_cds_
d87937_88-502,mrna_for_alpha(1,2)fucosyltransferase,_5'_utr_partial_sequence/gb=d87937_/ntype=ma
hg1602-ht1602_at_hg1602-ht1602_utrophin
hg2247-ht2332_at_hg2247-ht2332_major_intrinsic_protein_
hg2348-ht2444_s_at_hg2348-ht2444_peptide_yy

hg2994-ht4850_s_at hg2994-ht4850_elastin, altsplice_2
 hg3148-ht3324_s_at hg3148-ht3324_major_histocompatibility_complex, iii, rp1, altsplice_1_
 hg3437-ht3628_s_at hg3437-ht3628_myelin_proteolipid_protein, altsplice_2_
 hg3565-ht3768_r_at hg3565-ht3768_zinc_finger_protein_
 hg3566-ht3769_at hg3566-ht3769_zinc_finger_protein_
 hg4018-ht4288_at hg4018-ht4288_opioid-binding_cell_adhesion_molecule_
 hg4264-ht4534_s_at hg4264-ht4534_guanine_nucleotide-binding_protein_rab5c-like_protein_
 hg4638-ht5050_at hg4638-ht5050_spliceosomal_protein_sap_49_
 hg4724-ht5166_at hg4724-ht5166_atp-binding_cassette_protein_
 hg4749-ht5197_at hg4749-ht5197_calmitine_calcium-binding_protein, mitochondrial
 hg880-ht880_at hg880-ht880_mucin_6, gastric
 j02871_1475-1931, lung_cytochrome_p450 (iv_subfamily) bi_protein, complete_cds
 j02947mrna_839-1349, extracellular-superoxide_dismutase (sod3) mrna, complete_cds_
 j03241_1918-2438, transforming_growth_factor-beta(tgf-beta3) mrna, complete_cds
 l22454_2803-2944, nuclear_respiratory_factor-1 (nrf-1) mrna, complete_cds
 l33799_1065-1455, procollagen_c-proteinase_enhancer_protein (pcolce) mrna, complete_cds_
 l40402mrna_593-1157, (clone_zap2) mrna_fragment
 m11749cds_141-405:in_reversesequence, 1501-1747, thy-1_glycoprotein_gene, complete_cds_
 m13929mrna_421-974, c-myc-p64 mrna, initiating_from_promoter_p0, (hlmyc2.5) partial_cds_
 m16336mrna_923-1463, t-cell_surface_antigen_cd2 (t11) mrna, complete_cds, clone_pb1_
 m28882_2907-3186, muc18_glycoprotein_mrna, complete_cds_
 m29932cds_637-1180, beta-3-adrenergic_receptor_gene_
 m31211mrna_150-714, myosin_light_chainslow_a (mlc1sa) mrna, complete_cds_
 m37238mrna_3630-4187, phospholipase_c mrna, complete_cds
 m37763cds_350-740:in_reversesequence, 965-989, neurotrophin-3 (nt-3) gene, complete_cds
 m59916_1784-2300, acid_sphingomyelinase (asm) mrna, complete_cds
 m64673_1541-2084, heat_shock_factor(tcf5) mrna, complete_cds_
 m79463_2979-3514, pml-2 mrna, complete_cds
 m85085_1449-1953, cleavage_stimulation_factor, complete_cds_
 m93284_879-1407, pancreatic_lipase_related_protein(plrp2) mrna, complete_cds_
 m95627mrna_1227-1587, angio-associated_migratory_cell_protein (aamp) mrna, complete_cds
 s39329_948-1368, glandular_kallikrein-1 {alternatively_spliced} [human, prostate, mrna, 1541_nt]
 s83309_1291-1856, germ_cell_nuclear_factor [human, embryonal_carcinoma_nt2/d1, mrna, 1916_nt]
 u01038_1649-2123, plk mrna, complete_cds
 u07664exon#2_535-973, hb9_homeobox_gene_
 u08198mrna_313-805, complement_c8_gamma_subunit_precursor (c8g) gene, complete_cds_
 u09937mrna_1176-1581, urokinase-type_plasminogen_activator_receptor_gene_extracted_fromurokinase-typ
 u11877_7-139, interleukin-8_receptor_type_b (il8rb) mrna, splice_variant_il8rb9, partial_cds/gb=u1187
 u14187_824-962, receptor_tyrosine_kinase_ligand_lerk-3 (eplg3) mrna, complete_cds.
 all_u15637_1727-2315, cd40_binding_protein (cd40bp) mrna, complete_cds
 u18018_1732-2290, ela_enhancer_binding_protein (ela-f) mrna, partial_cds
 u18235_61-493, atp-binding_cassette_protein (abc2) mrna_hfbcd04_clone, partial_cds
 u18300_1231-1657, damage-specific_dna_binding_protein_p48_subunit (ddb2) mrna, complete_cds_
 u19261_1792-2320, epstein-barr_virus-induced_protein mrna, complete_cds_
 u32645_3566-4112, myeloid_elf-1_like_factor (mef) mrna, complete_cds
 u38372_13-331, huntingtin_associated_protein (hhap1) mrna, partial_cds
 u40998_760-1312, retinal_protein (hrg4) mrna, complete_cds
 u43965_3313-3389, ankyrin_g119 (ank3) mrna, complete_cds
 u46570_974-1364, tetratricopeptide_repeat_protein (tpr1) mrna, complete_cds_
 u49070_411-951, peptidyl-prolyl_isomerase_and_essential_mitotic_regulator (pin1) mrna, complete_cds_
 u50079_1013-1569, histone_deacetylase_hd1 mrna, complete_cds
 u50136mrna_106-640, leukotriene_c4_synthase (ltc4s) gene, complete_cds_
 u52100_167-605, xmp mrna, complete_cds
 u56417_1673-2063, lysophosphatidic_acid_acyltransferase-alpha mrna, complete_cds
 all_u57450_305-546, epc-1_gene
 u67674exon_2279-2813, ileal_sodium_dependent_bile_acid_transporter
 u70426_1863-2301, a28-rgs14p mrna, complete_cds_
 u73377_3059-3363, p66shc (shc) mrna, complete_cds.
 u76456_587-1145, tissue_inhibitor_of_metalloproteinase mrna, complete_cds.
 u83192_3401-3905, post-synaptic_density_protein_95 (psd95) mrna, complete_cds_

u83410_2256-2772,cul-2_(cul-2)_mrna,_complete_cds
 u83598_519-790,death_domain_receptorsoluble_form_(ddr3)_mrna,_partial_cds,death_domain_receptorsolub
 u85611_385-919,dna-pk_interaction_protein_(kip)_mrna,_complete_cds_
 u86409cds_61-523,hyaluronan_synthase(has3)_gene,_partial_cds/gb=u86409_/ntype=dna_/annot=cds
 u88629cds_1508-1898,rna_polymerase_ii_elongation_factor_ell2,_complete_cds/gb=u88629_/ntype=dna_/ann
 u89278_1958-2402,polyhomeotichomolog_(hph2)_mrna,_complete_cds
 u89355_3288-3618,clone_crt16_creb-binding_protein_mrna,_partial_cds.
 all_x04828_1116-1702,mrna_for_g(i)_protein_alpha-subunit_(adenylate_cyclase_inhibiting_gtp-binding_p
 all_x07315_341-864,gene_for_pp15_(placental_protein_15)
 x52192cds_2144-2426:in_reversesequence,_2525-2717,rna_for_c-fes_
 x52611cds_962-1273:in_reversesequence,_1441-1555,mrna_for_transcription_factor_ap-2_
 all_x52638_1152-1723,mrna_for_6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase_(ec_2.7.1.105,_ec
 x59373mrna_531-1071,hox4d_mrna_for_a_homeobox_protein
 all_x60104_1532-2110,mrna_for_zinc_finger_protein
 x62025mrna_877-1180,rod_cg-pde_g_gene_for_3',_5'-cyclic_nucleotide_phosphodiesterase
 x62153cds_1930-2398:in_reversesequence,_2459-2494,mrna_for_p1_protein_(p1.h)
 x63380_1061-1613,mrna_for_rsrfr2_
 all_x65463_1187-1734,mrna_for_mhc_i_promoter_binding_protein_
 x68688mrna_111-134,znf33b_gene
 x70991_1597-2089,mader_mrna
 all_x74295_178-695,mrna_for_alpha_7b_integrin
 x77588cds_154-679,te2_mrna_for_ard-1_n-acetyltransferase_homologue.
 x86428cds_626-920:not_in_gb_record,gene_for_phosphotyrosyl_phosphatase_activator_(exon_1)_
 x92715_3170-3701,mrna_for_znf74_protein
 x95463cds_793-1222,mrna_for_ox19_protein_
 y00970cds_756-1236:in_reversesequence,_1264-1312,mrna_for_acrosin_(ec_3.4.21.10)
 y08302cds_807-1122:in_reversesequence,_1385-1445,mrna_for_map_kinase_phosphatase_4
 y08836mrna_37-181,mrna_for_hrx-like_protein/gb=y08836_/ntype=rna_
 y09022cds_805-1291:in_reversesequence,_1328-1406,mrna_for_not56-like_protein
 y11416mrna_1639-2209,mrna_for_p73
 all_z14978_1422-1673,mrna_for_actin-related_protein
 z33905mrna_1190-1598,gene_for_43kd_acetylcholine_receptor-associated_protein_(rapsyn)

Metagene 99

ac002450cds_13-535,bac_clone_gs244b22_from_7q21-
 q22,_complete_sequence/gb=ac002450_/ntype=dna_/annot
 af006041_300-762,fas-binding_protein_(daxx)_mrna,_partial_cds/gb=af006041_/ntype=rna
 d80006_4068-4596,mrna_for_kiaa0184_gene,_partial_cds_
 d83779_4499-4967,mrna_for_kiaa0195_gene,_complete_cds
 hg4310-ht4580_at_hg4310-ht4580_cellular_retinol_binding_protein_ii_
 j04501_3032-3482,muscle_glycogen_synthase_mrna,_complete_cds_
 j04513mrna_6156-6714,basic_fibroblast_growth_factor_(bfgf)_22.5_kd,_21_kd_andkd_protein_mrna,_comple
 m16276mrna_1281-1569,mhc_ii_hla-dr2-dw12_mrna_dqwl-beta,_complete_cds
 m74099_4835-5327,displacement_protein_(ccaat)_mrna_
 m97388_786-1332,tata_binding_protein-associated_phosphoprotein_(dr1)_mrna,_complete_cds
 s77575_11-59,_erv9_reverse_transcriptase_homolog_{clone_rt11}_[human,_multiple_sclerosis,_brain_plaq
 u75679_1214-1622,histone_stem-loop_binding_protein_(slbp)_mrna,_complete_cds_
 u91616_1484-1988,i_kappa_b_epsilon_(ikbe)_mrna,_complete_cds_
 all_x54925_1537-1904,mrna_for_type_i_interstitial_collagenase
 all_x73882_2585-3120,e-map-115_mrna

Metagene 14

d16532exon_123-561,gene_for_very_low_density_lipoprotein_receptor,_5'_flanking_and_
 d49354_769-1293,mrna_for_enhancer_protein_in_hsp70_gene,_partial_cds_
 d79984_5275-5836,mrna_for_kiaa0162_gene,_complete_cds
 d79999_4526-4922,mrna_for_kiaa0177_gene,_partial_cds_
 d82346_944-1316,mrna_for_hnspc,_complete_cds
 d83597_2108-2612,mrna_for_rp105,_complete_cds

d84361_1601-2135,mrna_for_p52_and_p64_isoforms_of_n-shc,_complete_cds
d87435_5153-5591,mrna_for_kiaa0248_gene,_partial_cds_
d87454_4950-5490,mrna_for_kiaa0265_gene,_partial_cds_
d87455_4996-5542,mrna_for_kiaa0266_gene,_complete_cds
d87957cds_549-825:in reversesequence,_1148-1256,male_foreskin_fibroblast_dna_for_protein_involved_in
hg1699-ht1704_s_at_hg1699-ht1704_epimorphin
hg1751-ht1768_at_hg1751-ht1768_chorionic_somatotrophotropin_hormone_cs-5
hg2228-ht2305_at_hg2228-ht2305_crystallin,_beta_b
hg2936-ht3080_at_hg2936-ht3080_immunoglobulin_heavy_chain,_enhancer_element
hg3132-ht3308_at_hg3132-ht3308_cea_family,_bi-like_domain
hg3227-ht3404_at_hg3227-ht3404_guanine_nucleotide-binding_protein_hsr1_
hg3286-ht3463_at_hg3286-ht3463_crystallin,_alpha_a_
hg721-ht4828_s_at_hg721-ht4828_placental_protein_14,_endometrial_alphaglobulin,_altsplice_3_
hg907-ht907_at_hg907-ht907_mg44
hg921-ht3995_at_hg921-ht3995_serine/threonine_kinase,_receptor_2-2,_altsplice_3
all_j00301_342-715,parathyroid_(pth)_gene,_3'_end
j03910mrna_31-319,(clone_14vs)_metallothionein-ig_(mtlg)_gene,_complete_cds_
j04809mrna_1742-2216,cytosolic_adenylate_kinase_(ak1)_gene,_complete_cds
105624_910-1418,map_kinase_kinase_mrna,_complete_cds
110386_2036-2498,transglutaminase_e3_(tgase3)_mrna,_complete_cds
111238_2922-3445,platelet_membrane_glycoprotein_v_mrna,_complete_cds
118920exon#4_970-1461,mage-2_gene_exons_1-4,_complete_cds
119267_2335-2755,59_protein_mrna,_3'_end
122005_797-1349,ubiquitin_conjugating_enzyme_mrna,_partial_cds_
139874exon#5_778-1198,deoxycytidylate_deaminase_gene,_complete_cds
m17754_1298-1838,bn51_mrna,_complete_cds_
m19684cds_912-1212:in reversesequence,_3443-3539,alpha-1-antitrypsin-related_protein_gene_
m19720mrna#2_2659-3217,_l-myc_gene_(l-myc_protein)_extracted_froml-myc_protein_gene,_complete_cds,_l
m19722_1843-2245,fgr_proto-oncogene_encoded_p55-c-fgr_protein,_complete_cds
m21142cds#1_889-1109:in reversesequence,_1884-2122,_guanine_nucleotide-binding_protein_g-s-alpha-3_g
m24594mrna_1077-1593,interferon-inducible_56_kd_protein_mrna,_complete_cds_
m25393_1686-2253,protein_tyrosine_phosphatase_(ptpase)_mrna,_complete_cds
m30607mrna_2131-2301:in reversesequence,_2607,zinc_finger_protein_y-linked_(zfy)_mrna,_complete_cds_
m36542mrna_1437-1832,lymphoid-specific_transcription_factor_mrna,_complete_cds_
m37457cds_2823-2990,na+,k+ _#name?_catalytic_subunit_alpha-iii_isoform_gene,na+,k+ _#name?_catalytic_s
m58597_2260-2806,elam-1_ligand_fucosyltransferase_(elft)_mrna,_complete_cds
m63391mrna_1637-2189,desmin_gene,_complete_cds
m64752_2904-3150,glutamate_receptor_subunit_(gluh1)_mrna,_complete_cds_
m67439cds_941-1355,d5_dopamine_receptor_(drd5)_gene,_complete_cds
m76665mrna_792-1332,11-beta-hydroxysteroid_dehydrogenase_(hsd11)_gene
m77836_1239-1749,pyrroline_5-carboxylate_reductase_mrna,_complete_cds
m81780cds#4_49-265:in_fullsequence,_3676-3940,_smpd1_gene_(acid_sphingomyelinase)_extracted_fromacid
m83667mrna_713-1143,nf-IL6-beta_protein_mrna,_complete_cds
m88579_1225-1615,zinc_finger_protein_(sre-zbp)_mrna,_3'_end
m89796mrna_3128-3671,high_affinity_ige_receptor_beta_chain_gene,_complete_cds_
m94065_1051-1417,dihydroorotate_dehydrogenase_mrna,_3'_end_
m94856_163-619,fatty_acid_binding_protein_homologue_(pa-fabp)_mrna,_complete_cds_
m97796_88-595,helix-loop-helix_protein_(id-2)_mrna,_complete_cds_
m97936_2354-2564,transcription_factor_isgf-3_mrna_sequence_
s45630_108-612,_alpha_b-crystallin=rosenthal_fiber_component_[human,_glioma_cell_line,_mrna,_691_nt]
s62696_39-119,_ebv/c3d_receptor_{alternatively_spliced,_exons_8a,9,10}_{[human,_jurkat_t_cells,_mrna_
s79639_2588-3068,_ext1=putative_tumour_suppressor/hereditary_multiple_exostoses_candidate_gene_[huma
s82597mrna_9-507,_description:_udp-galnac:polypeptide_n-acetylgalactosaminyltransferase_gene_extract
u00946_1382-1916,clone_a9a2brb5_(cac)n/(gtg)n_repeat-containing_mrna_
all_u01317_19502-63478:in_u01317cds#1_82-113,_epsilon-globin_gene_extracted_frombeta_globin_region_o
u05572_2563-3028,lysosomal_alpha-mannosidase_(manb)_mrna,_complete_cds_
u09366_2042-2540,zinc_finger_protein_znf133
u10689exon#3_939-1505,mage-5a_antigen_(mage5a)_gene,_complete_cds
u16126_2216-2684,glutamate/kainate_receptor_subunit_(eaa4)_mrna,_complete_cds
u23435_832-1319,abl_interactor(abi-2)_mrna,_complete_cds

u28811_3404-3866,cysteine-rich_fibroblast_growth_factor_receptor_(cfr-1)_mrna_complete_cds
u36922_19-136:in_reversesequence,_205-220,fork_head_domain_protein_(fkhr)_mrna,_3'_end/gb=u36922/_nt
u37055mrna_1680-2195,hepatocyte_growth_factor-like_protein_gene,_complete_cds_
u37139mrna#1_596-998,beta_3-endonexin_mrna_long_form_and_short_form,_complete_cds_
u38175_719-1205,hur_rna_binding_protein_(hur)_mrna_complete_cds_
u42408_1997-2393,ladinin_(lad)_mrna_complete_cds_
u43030_1121-1484,cardiotrophin-1_(ctfl)_mrna_complete_cds_
all_u44429_1151-1626,d53_(hd53)_mrna_partial_cds
u49082_1830-2370,transporter_protein_(g17)_mrna_complete_cds
u49188_1187-1685,placenta_(diff33)_mrna_complete_cds
u53442_1615-2131,p38beta_map_kinase_mrna_complete_cds_
u59111_892-1444,dermatan_sulfate_proteoglycan(dspg3)_mrna_complete_cds_
all_u63842_423-1018,neurogenic_basic-helix-loop-helix_protein_(neurod3)_gene_complete_cds_
u70732mrna_1335-1899,glutamate_pyruvate_transaminase_(gpt)_gene_complete_cds_
u72512_4-196,b-cell_receptor_associated_protein_(hbap)_alternatively_spliced_mrna_partial_3'_utr/gb
u79259_1214-1610,clone_23945_mrna_complete_cds
u82169_1613-2135,frizzled_homolog_(fzd3)_mrna_complete_cds
u83601mrna_58-136,calpastatin_gene_exonsand_15_partial_cds/gb=u83601/_ntype=dna/_annot=mrna
v01514mrna_1440-1986,mrna_encoding_alpha-fetoprotein_(afp)afp_is_a_major_serum_protein_(mg:_70000)_s
x12517cds_261-441:in_reversesequence,_480-660,mrna_for_ul_small_nuclear_rnp-specific_c_protein
x15875cds_1176-1476:in_reversesequence,_1604-1622,mrna_for_camp_response_element_(cre-bp1)_binding_p
all_x52889_24339-24440,gene_for_cardiac_beta_myosin_heavy_chain
all_x53390_2839-3093,mrna_for_upstream_binding_factor_(hubf)
x53795mrna_1868-2003,r2_mrna_for_an_inducible_membrane_protein_
all_x60487_686-948,h4/h_gene_for_h4_histone
all_x63131_1996-2179,myl1_(pml)_mrna
all_x64037_1887-2200,mrna_for_rna_polymerase_ii_associated_protein_rap74_
x72879cds_3-52:in_reversesequence,_76-208,14a2ak_dna_sequence_
all_x73874_3675-4156,phkamrna
x79067utr#1_1631-2165,erf-1_mrna_3'_end
all_x82434_589-1112,mrna_for_emerin
all_x86401_1686-2217,mrna_for_l-arginine:glycine_amidinotransferase
x90976_26-185,mrna_for_an_acute_myeloid_leukaemia_protein_(3917bp)
x92098cds_368-560:in_reversesequence,_635-737,mrna_for_transmembrane_protein_mp24
x92972cds_585-885:in_reversesequence,_968-1148,mrna_for_protein_phosphatase_6_
x93499cds_285-591:in_reversesequence,_1241-1451,mrna_for_rab7_protein_
all_x93920_1520-2031,mrna_for_protein-tyrosine-phosphatase_(tissue_type:_foreskin)
all_x95876_1330-1415,mrna_for_g-protein_coupled_receptor_
x99699cds_603-855:in_reversesequence,_939-1131,mrna_for_xiap_associated_factor-1
y08837_275-473:not_in_gb_record,mrna_for_rad51-like_protein/gb=y08837/_ntype=rna
y10210mrna_55-433,mrna_for_cd22_protein/gb=y10210/_ntype=rna_
z23090cds_277-589:in_reversesequence,_1086-1098,mrna_for_28_kda_heat_shock_protein
all_z35307_2215-2636,mrna_for_endothelin-converting-enzyme_1_
z83806_25-283,mrna_for_axonemal_dynein_heavy_chain_(partial,_id_hdhc9).

Metagene 342

j00139cds_68-506,dihydrofolate_reductase_gene
s76942_5-311,_dopamine_d4_receptor_{exon_1}_[human_brain_tumor_tissue,_mrna_partial_mutant,_386_nt]
u09477_2707-3175,clone_53bp1_p53-binding_protein_mrna_partial_cds_
u56102_1973-2537,adhesion_molecule_dnam-1_mrna_complete_cds_
all_x04706_1122-1295,homeobox_gene_(clone_hho.c13)
x69398cds_898-927,mrna_for_oa3_antigenic_surface_determinant_
all_x83301_1254-1471,sma5_mrna.
x83705mrna_67-535,mrna_for_c-sis_proto-oncogene

Metagene 122

af000234_1038-1578,p2x_purinoceptor_mrna_complete_cds
d79989_3469-3919,mrna_for_kiaa0167_gene_complete_cds

d87463_2511-2997,mrna_for_kiaa0273_gene,_complete_cds
hg1071-ht1071_at_hg1071-ht1071_bone_morphogenetic_protein_
hg2028-ht2082_at_hg2028-ht2082_laminin_a_polypeptide
hg3790-ht4060_at_hg3790-ht4060_immunoglobulin_heavy_chain,_fd_fragment_
hg884-ht884_s_at_hg884-ht884_oncogene_e6-ap_papillomavirus
j04605mrna_1389-1833,prolidase_(imidodipeptidase)_mrna,_complete_cds_
l05425_1712-2162,autoantigen_mrna,_complete_cds_
l13258_2109-2463,renal_na/pi-cotransporter_mrna,_complete_cds_
l20316_1565-2003,glucagon_receptor_mrna,_complete_cds
l40387cds_31-433,thyroid_receptor_interactor_(trip14)_gene,_3'_end_of_cds/gb=l40387/_ntype=dna/_anno
l40395mrna_861-1395,(clone_s20iii15)_mrna,_3'_end_of_cds
m21985_1548-2004,steroid_receptor_tr2_mrna,_complete_cds_
m24461exon#11_528-780,pulmonary_surfactant-associated_protein_sp-b_(sftp3)_mrna,_complete_cds
m32373mrna_2201-2753,arylsulfatase_b_(asb)_mrna,_complete_cds
m33374mrna_19-427,cell_adhesion_protein_(sqm1)_mrna,_complete_cds
m34667_3969-4305,phospholipase_c-gamma_mrna,_complete_cds
m35416mrna_864-1302,gtp-binding_protein_(ralb)_mrna,_complete_cds
m62958_2486-2942,retinal_degradation_slow_(rds)_mrna_
m64497_1307-1559,apolipoprotein_ai_regulatory_protein_(arp-1)_mrna,_complete_cds_
m65214_492-997,(hela)_helix-loop-helix_protein_he47_(e2a)_mrna,_3'_end_
m76125_2612-3170,tyrosine_kinase_receptor_(axl)_mrna,_complete_cds_
m77144mrna_1332-1630,_3-beta-hydroxysteroid_dehydrogenase_gene_extracted_fromtype_ii_3-beta_hydroxys
m91463mrna_2634-3168,glucose_transporter_(glut4)_gene,_complete_cds_
s69189_2575-3007,_peroxisomal_acyl-coenzyme_a_oxidase_[human,_liver,_mrna,_3086_nt]
s76965_1718-2066,_protein_kinase_inhibitor_[human,_neuroblastoma_cell_line_sh-sy-5y,_mrna,_2147_nt]
s77361_25-184,_transcript_ch132_[human,_rfl,r48_stomach_cancer_cell_lines,_mrna,_216_nt]/gb=s77361_
u04840_3088-3646,onconeural_ventral_antigen-1_(nova-1)_mrna,_complete_cds
u09414_1994-2462,zinc_finger_protein_znf137_mrna,_complete_cds_
u16282_2336-2744,ell_mrna,_complete_cds
u17163_1086-1644,transcription_factor_etv1_mrna,_complete_cds
u21551_728-1076,eca39_mrna,_complete_cds/gb=u21551/_ntype=rna
u28749_3491-4033,high-mobility_group_phosphoprotein_isoform_i-c_(hmgic)_mrna,_complete_cds_
u32519_1294-1708,gap_sh3_binding_protein_mrna,_complete_cds
u60060_1090-1540,fez1_mrna,_complete_cds_
u64520_308-650,synaptobrevin-3_mrna,_complete_cds
u87459_331-703,autoimmunogenic_cancer/testis_antigen_ny-eso-1_mrna,_complete_cds_
u93553_1729-2251,alpha1-fetoprotein_transcription_factor_(hftf)_mrna,_complete_cds.
x15376mrna_1216-1684,mrna_for_gaba-a_receptor,_gammassubunit
all_x51405_1974-2413,mrna_for_carboxypeptidase_e_(ec_3.4.17.10)
all_x51435_8408-8982,prdii-bfl_gene_for_a_dna-binding_protein
x56411mrna_1990-2470,adh4_gene_for_ii_alcohol_dehydrogenase_(pi_subunit),_exon_1
x56465cds_1607-2069:in_reversesequence,_3400,znf6_mrna_for_zinc_finger_transcription_factor_
x59065exon_2834-3254,fgf_gene,_exon_3
all_x63097_2195-2670,mrna_for_rhesus_polypeptide_(rhxi)
all_x64624_2881-3429,mrna_for_rdc-1_pou_domain_containing_protein
y10659cds_1011-1239:in_reversesequence,_1342-1552,il-13ra_mrna
all_z18956_3398-3951,mrna_for_taurine_transporter

Metagene 31

d26155_4647-5214,mrna_for_transcriptional_activator_hsnf2a,_complete_cds_
hg3412-ht3593_s_at_hg3412-ht3593_blue_cone_photoreceptor_pigment_
j02758exon#3_568-980:in_reversesequence,_3307-3464,apolipoprotein_a-iv_gene,_complete_cds_
m13982mrna_7-508,interleukin(il-4)_mrna,_complete_cds_
m26901cds_808-1187:in_reversesequence,_218-293,renin_gene_
u03056_1988-2468,tumor_suppressor_(luca-1)_mrna,_complete_cds
u16120_2267-2833,placental_taurine_transporter_mrna,_complete_cds
x68285cds_886-976,mrna_for_glycerol_kinase_

Metagene 475

d31889_2835-3279,mrna_for_kiaa0072_gene,_partial_cds_
d82326_2784-3312,mrna_for_na+-independent_neutral_and_basic_amino_acid_transporter,_complete_cds_
d82347_1949-2459,mrna_for_neurod,_complete_cds_
all_j03756_527-783,growth_hormone-variant_(gh1)_and_growth_hormone-variant-2_(gh2)_mrna,_complete_cd
l25270_5352-5856,xel69_mrna,_complete_cds_
all_m13934_834-1309,_rps14_gene_(unknown_protein)_extracted_fromribosomal_protein_sl4_gene,_complete
all_m16405_1994-2553,m4_muscarinic_acetylcholine_receptor_gene_
all_m20543_2890-3542,skeletal_alpha-actin_gene,_complete_cds_
m90359_2039-2519,camp-dependent_protein_kinase_(akap_79)_mrna,_complete_cds_
s81893_13-331,_mesi3/15=extracellular_matrix_induced_gene_[human,_endometrial_adenocarcinoma_cells_h
u03851_1800-2220,capping_protein_alpha_mrna,_partial_cds_
u30998_43-166,(nmd)_mrna,_3'_utr/gb=u30998_/ntype=rna
u90910_1208-1724,clone_23564_mrna_sequence_
x00129cds_332-566:in_reversesequence,_671-851,mrna_for_retinol_binding_protein_(rbp)
x99101cds_1121-1409:in_reversesequence,_1439-1535,mrna_for_estrogen_receptor
all_y09858_1990-2483,mrna_for_unknown_protein
y12856_182-668,mrna_for_amp-activated_protein_kinase_alpha-1,_partial/gb=y12856_/ntype=rna_

Metagene 436

d31884_2579-3023,mrna_for_kiaa0063_gene,_complete_cds_
d63998_3542-4046,mrna_for_golgi_alpha-mannosidaseii,_complete_cds_
l13740_2002-2047,tr3_orphan_receptor_mrna,_complete_cds_
l13852_2790-3270,ubiquitin-activating_enzyme_e1_related_protein_mrna,_complete_cds_
l13972_1930-2224,beta-galactoside_alpha-2,3-sialyltransferase_(sial4a)_mrna,_complete_cds_
l35475cds_642-888:in_reversesequence,_1441-1675,olfactory_receptor-like_gene,_complete_cds_
l40366mrna_31-223,thyroid_receptor_interactor_(trip2)_mrna,_partial_cds/gb=l40366_/ntype=rna
m18391_2780-3147,tyrosine_kinase_receptor_(eph)_mrna,_complete_cds_
m27826mrna_464-1025,endogenous_retroviral_protease_mrna,_complete_cds_
m31165mrna_843-1353,tumor_necrosis_factor-inducible_(tsg-6)_mrna_fragment_adhesion_receptor_cd44_pu
m59371mrna_3386-3878,protein_tyrosine_kinase_mrna,_complete_cds_
m83308_31-343,mitochondrial_cytochrome-c_oxidase_subunit_via_(cox6a)_mrna,_complete_cds_
s80335_2197-2719,_integrin_betasubunit_[human,_mrna,_2798_nt]
s82024_20-548,_scg10=neuron-specific_growth-associated_protein/stathmin_homolog_[human,_embryo,_mrna
all_s83366_910-2840,_region_centromeric_to_t(12;17)_brakepoint:_orf1/unknown_43_amino_acid_transcrip
u15172_619-967,nip1_(nip1)_mrna,_complete_cds_
u56998_1628-2048,putative_serine/threonine_protein_kinase_prk_(prk)_mrna,_complete_cds_
u89336exon#30-33_48-208:in_reversesequence,_22261:not_in_gb_record,_unknown_gene_extracted_fromhla_i
all_x51602_7115-7680,flt_mrna_for_receptor-related_tyrosine_kinase_
all_x52005_476-969,skeletal_embryonic_myosin_light_chain(mlc1)_mrna_
x62535mrna_1975-2515,mrna_for_diacylglycerol_kinase
all_x89985_1010-1389,mrna_for_bcl7b_protein
x90761mrna_1365-1683,hha2_gene_
all_x92762_1360-1883,mrna_for_tafazzins_protein

Metagene 310

hg3319-ht3496_s_at_hg3319-ht3496_split_geneenhancer,_tup1-like
hg4480-ht4833_at_hg4480-ht4833_collagen_type_vi_alpha_2_n-terminal_domain_
l32163_1998-2380,zinc_finger_protein_mrna,_3'_end_
l34219exon#7_26-452:not_in_gb_record,retinaldehyde-binding_protein_(cralbp)_gene,_complete_cds_
m34181_2356-2872,testis-specific_camp-dependent_protein_kinase_catalytic_subunit_(c-beta_isoform)_mr
u17195_1567-2143,a-kinase_anchor_protein_(akap100)_mrna,_complete_cds_
u20647_232-736,zinc_finger_protein_(znf151)_mrna,_partial_cds_
u22815_3771-3923,lar-interacting_protein_la_mrna,_complete_cds_
u25265_1758-2052,mek5_mrna,_complete_cds_
all_u48405_1076-1650,g_protein_coupled_receptor_ogr1_gene,_complete_cds_
u48730_2629-2690,transcription_factor_stat5b_(stat5b)_mrna,_complete_cds.
u79280_795-1359,clone_23575_mrna,_partial_cds_

u82320_546-1050,unknown_protein_mrna,_partial_cds/gb=u82320_/ntype=rna_
u89717_635-1151,9-cis-retinol_specific_dehydrogenase_mrna,_complete_cds
u89896_1184-1688,casein_kinase_i_gammamrna,_complete_cds
x56654mrna_3221-3641,dsg1_mrna_for_desmoglein_type_1_
all_x96849_49-323,5'_mrna_of_pecam-1_molecule/gb=x96849_/ntype=rna_

Metagene 159

d78514cds_73-409:in_reversesequence,_511-565,mrna_for_ubiquitin-conjugating_enzyme,_complete_cds
m30448mrna_1936-2447,casein_kinase_ii_beta_subunit_mrna,_complete_cds
all_x74794_2662-2906,p1-cdc21_mrna_

Metagene 91

d50402_1972-2533,mrna_for_nramp1,_complete_cds_
d64159_2585-2828,mrna
m98399_1688-2165,antigen_cd36_(clone_21)_mrna,_complete_cds
u29343_2203-2731,hyaluronan_receptor_(rhamm)_mrna,_complete_cds
u52960_186-630,ma_polymerase_ii_complex_component_srb7_mrna,_complete_cds_
all_x82835_5995-6350,mrna_for_voltage-activated_sodium_channel_

Metagene 81

d78335_242-770,mrna_for_5'-terminal_region_of_umk,_complete_cds_
hg2724-ht2820_at hg2724-ht2820_oncogene_tls/chop,_fusion_activated_
109234_2517-3075,vacuolar_atpase_(isoform_ho68)_mrna,_complete_cds_
all_x02751_1835-2430,n-ras_mrna_and_flanking_regions_

Metagene 394

d38537_1174-1689,mrna_for_protoporphyrinogen_oxidase,_complete_cds.
d50692_31-469,mrna_for_c-myc_binding_protein,_complete_cds_
d86062_286-862,mrna_for_knp-ib,_complete_cds_
107548_886-1390,aminoacylase-1_(acyl)_mrna,_complete_cds_
148546exon#1-4_54-264:not_in_gb_record,tuberin_(tsc2)_gene_
176517_2497-2977,(clone_cc44)_senilin(ps1;_s182)_mrna,_complete_cds
u79252_1026-1530,clone_23679_mrna,_complete_cds
u80040_2167-2647,nuclear_aconitase_mrna,_encoding_mitochondrial_protein,_complete_cds
x12492cds_1087-1474:in_reversesequence,_1544-1718,mrna_for_caat-box_binding_transcription_factor_ctf
x57398mrna_3503-4007,mrna_for_pm5_protein
all_x59766_583-1166,mrna_for_zn-alpha2-glycoprotein
all_x77794_1678-2171,mrna_for_cyclin_g1
all_z31695_2159-2592,mrna_for_43_kda_inositol_polyphosphate_5-phosphatase

Metagene 231

k02215mrna#2_1510-2026,angiotensinogen_mrna,_complete_cds
l38969cds_2517-2835:in_reversesequence,_2946-2964,thrombospondin(thbs3)_gene,_complete_cds
all_u33838_62-95,nf-kappa-b_p65delta3_mrna,_spliced_transcript_lacking_exonsand_7,_partial_cds/gb=u3
u79241_849-1347,clone_23759_mrna,_partial_cds

Metagene 468

107594_3847-4159,transforming_growth_factor-beta_type_iii_receptor_(tgf-beta)_mrna,_complete_cds_
all_u18422_1719-2254,dp2_(humdp2)_mrna,_complete_cds_

Metagene 292

l20814_2826-3306,glutamate_receptor(hbgr2)_mrna,_complete_cds_
u79260_1035-1341,clone_23745_mrna,_complete_cds

Metagene 40

d49487_32-512,mrna_for_obese_gene_complete_cds
hg2148-ht2218_f_at_hg2148-ht2218_mucin_3_intestinal_
hg2239-ht2324_r_at_hg2239-ht2324_potassium_channel_protein_
hg3725-ht3981_s_at_hg3725-ht3981_insulin-like_leydig_hormone_
hg406-ht406_at_hg406-ht406_p97_antigen_melanoma-specific
hg4113-ht4383_s_at_hg4113-ht4383_olfactory_receptor_or17-201_
hg4593-ht4998_at_hg4593-ht4998_sodium_channel_
hg960-ht960_at_hg960-ht960_guanine_nucleotide_exchange_factor_
k03498cds#1_2-163_pol_protein_fromendogenous_retrovirus_herv-k22_pol_and_envelope_orf_region/gb=k03
l10615mrna_502-528,beta_casein_(csn2)_gene_complete_cds
l38490mrna_785-1319,adp-ribosylation_factor_mrna_complete_cds
all_m13485_188-243:in_m13485cds_47:not_in_gb_record,metallothionein_i-b_gene_
all_m55418_2452-2650,amelogenin_(amelx)_gene_3'_end_of_cds
m84820_1155-1709,retinoid_x_receptor_beta_(rxr-beta)_mrna_complete_cds
all_m86406_3670-4169,skeletal_muscle_alphaactinin_(actn20)_mrna_complete_cds_
m92424_1822-2209,p53-associated_mrna_complete_cds_
s57212_1561-2027_hmef2c=myocyte_enhancer-binding_factor[human,skeletal_muscles,mrna,2161_nt]_
s72493_617-819,keratin=keratinhomolog_[human,tracheobronchial_epithelial_cells,mrna_partial,976_
s77893_121-203_gpsat=glycophorin_sat_[human,peripheral_bloods,mrna_partial,407_nt]
all_s78653_1782-2347_mrg=mas-related_[human,genomic,2416_nt]
u14577_974-1504,microtubule-associated_protein_1a_(map1a)_mrna_complete_cds_
u16296_4938-5478,t-lymphoma_invasion_and_metastasis_inducing_tiam1_protein_(tiam1)_mrna_complete_cd
u23852_1523-2066,t-lymphocyte_specific_protein_tyrosine_kinase_p56lck_(lck)_abberant_mrna_complete_
all_u28055_2678-3165,hepatocyte_growth_factor-like_protein_homolog_(dlf15s1a)_mrna_partial_cds
u40002_3192-3701,hormone-sensitive_lipase_testicular_isoform_mrna_complete_cds
u48865cds_400-807:in_reversesequence_3499,c/ebp_epsilon_(cebpe)_gene_complete_cds_
u52077cds_428-982,mariner1_transposase_gene_complete_consensus_sequence/gb=u52077/_ntype=dna/_annot
u57971_3646-4130,calcium_atpase_isoform_3x/a_mrna_complete_cds
u59058_8-508,beta-a3/a1_crystallin_(cyrba3/a1)_mrna_partial_cds_
u74667_1599-2067,tat_interactive_protein_(tip60)_mrna_complete_cds
u79275_509-989,clone_23947_mrna_partial_cds.
u80226_1440-1476,gamma-aminobutyric_acid_transaminase_mrna_partial_cds/gb=u80226/_ntype=rna_
u82467_2667-3213,tub_homolog_(tub)_mrna_complete_cds
u89336exon#54_51-369:not_in_gb_record,unknown_gene_extracted_fromhla_iii_region_containing_notch4_g
u89336exon#65_12-282:in_reversesequence_54136-54166:not_in_gb_record,unknown_gene_extracted_fromhl
u92436_2591-3077,mutated_in_multiple_advanced_cancers_protein_(mmac1)_mrna_complete_cds.
x03072cds_765-1089:in_reversesequence_3505-3649,int-1_mammary_oncogene_
x04707cds_815-1343:in_reversesequence_1649-1673,c-erb-a_mrna_for_thyroid_hormone_receptor
all_x07203_1419-1576,mrna_for_cd20_receptor_(s7)
all_x16866_688-1280,mrna_for_cytochrome_p-450iid_(clone_pmp33)
all_x51823_2-51,mrna_for_b-subunit_of_coagulation_factor_xiii_(fxiiib)_ (partial)/gb=x51823/_ntype=rn
x52008cds_899-1325:in_reversesequence_1748-1814,alpha-2_strychnine_binding_subunit_of_inhibitory_gl
x58431mrna#1_1781-2299_hox_2.2_gene_extracted_fromhox2.2_gene_for_a_homeobox_protein_
x61072mrna_43-325,mrna_for_t_cell_receptor_clone_igra17.
all_x62466_25-410,mrna_for_campath-1_(cdw52)_antigen_
all_x68314_466-923,mrna_for_glutathione_peroxidase-gi
x80923mrna_31-361,nov_gene/gb=x80923/_ntype=dna/_annot=mrna
all_x89059_722-1203,mrna_for_unknown_protein_expressed_in_macrophages
x90763_1272-1632,mrna_for_type_i_keratin_hha5_
x91103cds_587-965:in_reversesequence_1055-1097,mrna_for_hr44_protein/gb=x91103/_ntype=rna
all_z11737_1537-2120,mrna_for_flavin-containing_monooxygenase_4
z15114cds_1319-1589:in_reversesequence_1595-1805,mrna_for_protein_kinase_c_gamma_(partial)
all_z48482_2998-3401,mrna_for_membrane-type_matrix_metalloproteinase_2_
all_z80783_510-565,h2b/l_gene
all_z83336_618-702,hh2b/d_gene.
z83821cds#2_1428-1668:in_reversesequence_39964-
40156,dna_sequence_from_pac_296k21_on_chromosome_x_c

Metagene 433

af000573mrna_1162-1666,homogentisate_1,2-dioxygenase_gene,_complete_cds
d45399mrna_155-629,adult_neural_retina_mrna_forcone_cgmp_phosphodiesterase_gamma_subunit,_complete_c
hg4557-ht4962_r_at_hg4557-ht4962_small_nuclear_ribonucleoprotein_u1,_lsnrp_
k03189cds_2-404,chorionic_gonadotropin_beta_subunit_gene_
all_143579_398-428,(clone_110298)_mrna/gb=l43579/_ntype=rna,(clone_110298)_mrna/gb=l43579/_ntype=rna
all_m17236_1896-2224,mhc_ii_hla-dq-alpha_gene_(dr4,w6),mhc_ii_hla-dq-alpha_gene_(dr4,w6)
all_m17236_1896-2224,mhc_ii_hla-dq-alpha_gene_(dr4,w6),mhc_ii_hla-dq-alpha_gene_(dr4,w6)
m60828_3252-3720,keratinocyte_growth_factor_mrna,_complete_cds_
s76853_1683-2244,_cerebrin-50=cerebrospinal_fluid_protein_[human,_cerebral_brain,_mrna,_2295_nt]
u43189_2384-2942,ets_transcription_factors_nerf-1a_and_nerf-1b_(nerf-1a,b)_mrna,_complete_cds
v00571mrna_714-1218,gene_encoding_prepro_form_of_corticotropin_releasing_factor_
all_x04571_4306-4835,mrna_for_kidney_epidermal_growth_factor_(egf)_precursor_
x61755mrna_1020-1562,hox3d_gene_for_homeoprotein_hox3d
all_x66403_1856-2301,mrna_for_acetylcholine_receptor_(epsilon_subunit)_
x80695cds_938-1250:in_reversesequence,_1298-1496,oxalhs_mrna_
all_z22535_2433-2932,alk-3_mrna
z50781cds_100-205:in_reversesequence,_346-394,mrna_for_leucine_zipper_protein_

Metagene 320

d17400_196-622,mrna_for_6-pyruvoyl-tetrahydropterin_synthase,_complete_cds_
d38498_37-604,pms5_mrna_(yeast_mismatch_repair_gene_pms1_homologue),_partial_cds_(c-terminal_region)
hg3991-ht4261_r_at_hg3991-ht4261_cpg-enriched_dna_clone_e18_
j05500mrna#1_6200-6740,beta-spectrin_(sptb)_mrna,_complete_cds_
l13689mrna_2674-3076,prot-oncogene_(bmi-1)_mrna,_complete_cds_
u18291_1439-1973,cdc16hs_mrna,_complete_cds_
u22662_1017-1473,nuclear_orphan_receptor_lxr-alpha_mrna,_complete_cds_
u35100_330-915,complexin_ii_mrna,_complete_cds.
x05855cds_12-65:not_in_gb_record,histone_h3.3_gene_exon_2,histone_h3.3_gene_exon_2_
all_x63597_5486-5979,si_mrna_for_sucrase-isomaltase
all_x68486_2465-2934,mrna_for_a2a_adenosine_receptor_
all_z23091_6853-7358,gpv_gene_encoding_platelet_glycoprotein_v_precursor

Metagene 246

hg2380-ht2476_s_at_hg2380-ht2476_adp-ribosylarginine_hydrolase_
m35252_602-998,co-029
u59325_2353-2815,cadherin-14_mrna,_complete_cds
y12812cds_486-768:in_reversesequence,_914-1130,rfxap_mrna_

Metagene 46

af000424_214-610,lst1_mrna,_clst1/c_splice_variant,_complete_cds
d30036_1743-2283,mrna_for_phosphatidylinositol_transfer_protein_(pi-tpalpha),_complete_cds_
d64109_642-1152,mrna_for_tob_family,_complete_cds
l11672_3266-3562,kruppel_related_zinc_finger_protein_(htf10)_mrna,_complete_cds,kruppel_related_zinc
l15326_2760-3323,endoperoxide_synthase_type_ii_mrna,_complete_cds
m27543mrna_2548-3070,guanine_nucleotide-binding_protein_(gi)_alpha_subunit_mrna,_complete_cds
m29335_2-180,mhc_ii_do-alpha_mrna,_partial_cds,mhc_ii_do-alpha_mrna,_partial_cds
m95178_2567-2996,non-muscle_alpha-actinin_mrna,_complete_cds_
u37248_848-1304,alpha-mannosidase_(6a8)_mrna,_complete_cds_
u42387_1180-1642,pancreatic_polypeptide_receptor_mrna,_complete_cds
u49957_5044-5581,lim_protein_(lpp)_mrna,_partial_cds_
u66661_2656-3082,gaba-a_receptor_epsilon_subunit_mrna,_complete_cds
u77665_393-873,masep_protein_p30_(rpp30)_mrna,_complete_cds.
u78524_1571-1967,gu_binding_protein_mrna,_partial_cds
u90904_1102-1342,clone_23773_mrna_sequence_

x01630cds_883-1213:in_reversesequence,_1312-1468,mrna_for_argininosuccinate_synthetase
x04143cds_49-265:in_reversesequence,_1430-1592, gene_for_bone_gla_protein_(bglp)
all_x16832_840-1381,mrna_for_cathepsin_h_(ec_3.4.22.16)
all_x54936_1140-1627,mrna_for_placenta_growth_factor_(plgf)
all_x70683_2322-2752,mrna_for_sox-4_protein
all_x85545_1122-1591,mrna_for_protein_kinase,_pkx1_
all_x90392_2058-2545,mrna_for_dnase_x_gene_

z32765exon_79-159,cd36_gene_exon/gb=z32765_/ntype=dna_/annot=exon

Metagene 318

hg3111-ht3287_at_hg3111-ht3287_autoantigen_
m57230_2652-3000,membrane_glycoprotein_gp130_mrna,_complete_cds
all_x68487_1174-1667,mrna_for_a2b_adenosine_receptor_
all_x89430_1828-2333,mrna_for_methyl_cpg_binding_protein_2_
z18951cds_311-509:in_reversesequence,_627-813,mrna_for_caveolin_

Metagene 424

hg311-ht311_at_hg311-ht311_ribosomal_protein_l30_
m26167mrna_385-730,platelet_factorvariation(pf4var1)_gene,_complete_cds
m28219_7-253,low_density_lipoprotein_receptor_(fhmutant_causing_familial_hypercholesterolemia)_mrna,
m57892mrna_775-1267,carbonic_anhydrase_isozyme_vi_(ca6)_mrna,_complete_cds_
u09303_2354-2870,t_cell_leukemia_lerk-2_(eplg2)_mrna,_complete_cds_
v00594mrna_15-316,mrna_for_metallothionein_from_cadmium-treated_cells,mrna_for_metallothionein_from_
x59871mrna_2672-2836,tcf-1_mrna_for_t_cell_factor(splice_form_c)
z47556mrna#2_1596-1866,_semenogelin_ii_gene_extracted_fromgenes_for_semenogelin_i_and_semenogelin_ii

Metagene 324

d29810_835-1363,mrna_for_unknown_product,_partial_cds
l76224_3424-3970,nmda_receptor_mrna,_complete_cds_
all_m24349_838-1316,parathyroid_hormone-like_protein_(plp)_gene,_exon_4,_clones_lambda-plpg(1,3,7-2)
s81944_1173-1689,_gamma-aminobutyric_acid_type_a_receptor_alphasubunit_[human,_cerebellum,_mrna_part
all_u03642_1060-1565,g_protein-coupled_receptor_apj_gene,_complete_cds_
all_u06155_512-
660,chromosome_1q_subtelomeric_sequence_dls553/gb=u06155_/ntype=dna_/annot=cds,chromo
u19557_998-1104,squamous_cell_carcinoma_antigen(scca2)_mrna,_complete_cds_
u32659_1393-1825,il-17_mrna,_complete_cds
u43519_2976-3474,dystrophin-related_protein(drp2)_mrna,_complete_cds
u88902_cds1_f_at_u88902_u88902,_40_in_u88902cds#1_19-247:_21_in_reversesequence,_289-499,_integrase_
x80915mrna_1908-2322,gdf5_gene
y10205mrna_146-548,mrna_for_cd88_protein/gb=y10205_/ntype=rna

Metagene 204

d42040_4334-4623,mrna_for_kiaa9001_gene,_complete_cds
u07695_3362-3770,tyrosine_kinase_(htk)_mrna,_complete_cds
u19252_4495-5045,putative_transmembrane_protein_mrna,_complete_cds_
u32680_1088-1664,cln3_mrna,_complete_cds_
u80073_1289-1655,tip_associating_protein_(tap)_mrna,_complete_cds/gb=u80073_/ntype=rna_
x06745mrna_4850-5288,mrna_for_dna_polymerase_alpha-subunit_
all_x52896_1629-2195,rna_for_dermal_fibroblast_elastin_
x53742mrna_1930-2470,mrna_for_fibulin-1_b
x54667cds_110-326,mrna_for_cystatin_s,mrna_for_cystatin_s_
x59303cds_3274-3773,g7a_mrna_for_valyl-trna_synthetase_
x64728cds_1694-1946:in_reversesequence,_2140-2278,chlml_mrna
x79440cds_1303-1759:in_reversesequence,_1827-1851,mrna_for_nadp+-dependent_malic_enzyme_
all_x97198_5010-5545,mrna_for_receptor_phosphate_pcp-2_

all_x99975_3672-4243,mrna_for_hrtr/hgcnf_protein_
y08612cds_1849-2197:in_reversesequence,_2257-2269,mrna_for_nup88_protein
y10514mrna_6-270,mrna_for_cd152_protein/gb=y10514_/ntype=rna_
all_z80788_607-1040,h4/l_gene

Metagene 101

d13814_960-1532,mrna_for_angiotensin_ii_type_1b_receptor,_complete_cds_
m63175_1221-1689,autocrine_motility_factor_receptor_mrna_
u22029_1690-2227,cytochrome_p450_(cyp2a7)_mrna,_complete_cds_
x13930cds_1147-1454:in_reversesequence,_1650-1695,cyp2a4_mrna_for_p-450_iaa4_protein
x63187mrna_91-511,he4_mrna_for_extracellular_proteinase_inhibitor_homologue

Metagene 177

hg1148-ht1148_at_hg1148-ht1148_lipopolysaccharide-binding_protein
hg2309-ht2405_at_hg2309-ht2405_insulin-like_growth_factor_ib_
u70370_1511-2012,hindlimb_expressed_homeobox_protein_backfoot_(bft)_mrna,_complete_cds_
all_x15573_2313-2800,liver-type_1-phosphofructokinase_(pfkl)_mrna,_complete_cds_
x66365cds_543-957:in_reversesequence,_1080-1206,mrna_plstire_for_serine/threonine_protein_kinase
all_x85786_1751-2262,mrna_for_dna_binding_regulatory_factor
x86564cds_417-446:not_in_gb_record,fhr-2_gene,_exon_1_
all_x95240_1487-2056,mrna_for_cysteine-rich_secretory_protein-3

Metagene 52

hg2841-ht2969_s_at_hg2841-ht2969_albumin,_altsplice_3,_missplicing_in_alloalbumin_venezia
hg3417-ht3600_s_at_hg3417-ht3600_gtp_cyclohydrolase_i,_altsplice_1_
j05008exon#5_637-1183,endothelin-1_(edn1)_gene,_complete_cds_
u44105_314-574,rab9_expressed_pseudogene_mrna,_complete_cds_
all_x04602_920-1086,mrna_for_interleukin_bsf-2_(b-cell_differentiation_factor)_

Metagene 93

d85423_133-439,mrna_for_cdc5,_partial_cds/gb=d85423_/ntype=rna_
u23070_938-1460,putative_transmembrane_protein_(nma)_mrna,_complete_cds_
all_x52001_1770-2281,endothelinmrna_
x83863cds_1151-1241,mrna_for_prostaglandin_e_receptor_(ep3f)_
z34822_f_at_z34822_z34822,_4040_in_z34822_6145-6595,(hlcc85)_mrna_for_voltage-dependent_l-type_ca_ch

Metagene 421

hg3255-ht3432_at_hg3255-ht3432_gamma-aminobutyric_acid_(gaba)_a_receptor_betasubunit
hg4108-ht4378_at_hg4108-ht4378_olfactory_receptor_or17-24
m22490_1282-1630,bone_morphogenetic_protein-2b_(bmp-2b)_mrna_
m95925_1366-1852,leucine_zipper_on_the_d14s46e_locus_mrna,_complete_cds_
u27333_2523-2728,alpha_(1,3)_fucosyltransferase_(fut6)_mrna,_major_transcript_i,_complete_cds,alpha_
u35735_2115-2442,rach1_(rach1)_mrna,_complete_cds_
u44799_299-860,u1-snrmp_binding_protein_homolog_mrna,_complete_cds_

Metagene 371

d86096_cds6_at_d86096_d86096,not_in_gb_record,_ep3-iv_gene_extracted_fromdna_for_prostaglandin_e_rec
s62907_1577-2136,_gamma-aminobutyric_acid_a_receptor_alphasubunit_[human,_fetal_brain,_mrna,_2189_nt]
u33920_2564-2644,clone_lambdasemaphorin_mrna,_complete_cds_
u87309_4315-4843,hvps41p_(hvps41)_mrna,_complete_cds_
u96114_2964-3390,nedd-4-like_ubiquitin-protein_ligase_wwp2_mrna,_complete_cds.
all_x82018_2942-3459,mrna_for_zid_protein

Metagene 306

hg3238-ht4861_s_at_hg3238-ht4861_prostaglandin_ep3_receptor, altsplice_8_ s72904_1884-2322, apk1_antigen=mab_ki_recognized [human, ovarian carcinoma cell_line_ovcar-3, mrna, u45285_2099-2579, specific_116-kda_vacuolar_proton_pump_subunit (oc-116kda) mrna, complete_cds u80017mrna#1_412-673, btf2p44_gene (basic transcription_factorp44)_extracted_frombasic_transcription x01057mrna_1492-1738, mrna_for_interleukin-2_receptor_ x95592_558-1122, mrna_for_cld_protein_ x97301mrna_13-148, mrna_for_ptg-11_protein/gb=x97301_/ntype=rna_

Metagene 479

ab002318_6384-6786, mrna_for_kiaa0320_gene, partial_cds/gb=ab002318_/ntype=rna
ac000099_12194-12426:in_ac000099cds_519-556:in_all_ac000099_12207, cosmid_g0771a003_
af010193_2552-3044, mad-related_gene_smad7 (smad7) mrna, complete_cds
d13634_1915-2419, mrna_for_kiaa0009_gene, complete_cds
d17516_1075-1615, mrna_for_pacap_receptor, complete_cds_
d61391_1169-1685, mrna_for_phosphoribosypyrophosphate_synthetase-associated_protein_39, complete_cds
d78011_1552-2098, mrna_for_dihydropyrimidinase, complete_cds
d83920_732-1158, uterus_mrna_forficolin-1, complete_cds
hg1723-ht1729_at_hg1723-ht1729_macrophage_scavenger_receptor, altsplice_2
hg315-ht315_at_hg315-ht315_beta-1-glycoprotein_11, pregnancy-specific
hg3242-ht3419_s_at_hg3242-ht3419_calcium_channel, voltage-gated, alpha_1e_subunit, altsplice_2_
j03798_1026-1536, autoantigen_small_nuclear_ribonucleoprotein_sm-d mrna, complete_cds_
l01664_43-529, eosinophil_charcot-leyden_crystal (clc) protein (lysophospholipase) mrna, complete_cds
l03411_798-1260, rd_protein (rd) mrna, complete_cds_
all_l05512_1285-1313: not_in_gb_record, histatin(his1)_gene
l25441_1410-1890, geranylgeranyltransferase_type_i_beta-subunit mrna, complete_cds
l26081_1959-2487, semaphorin-iii (hsema-i) mrna, complete_cds
l38929mrna_5668-6190, protein_tyrosine_phosphatase_delta mrna, complete_cds
l40586_1123-1255, iduronate-2-sulphatase (ids) mrna, complete_cds
l41066_2321-2831, nf-at3 mrna, complete_cds
l76670_502-1071, nkat7 mrna, complete_cds
m58297_2215-2653, zinc_finger_protein_42 (mzf-1) mrna, complete_cds_
m91036mrna#1_37-529, g-gamma_globin_gene_extracted_fromg-gamma_globin_and_a-gamma_globin_genes, comp
m95724_2549-2939, centromere_autoantigen_c (cenpc) mrna, complete_cds_
s78203_2096-2660, pept_2=h+/peptide_cotransporter [human, kidney, mrna_partial, 2685_nt]
s83365_109-343, putative_rab5-interacting_protein {clone_l1-94} [human, hela_cells, mrna_partial, 36
u07223mrna_1930-2410, beta2-chimaerin mrna, complete_cds
u18932_4216-4756, heparan_sulfate-n-deacetylase/n-sulfotransferase mrna, clone_hsst3'_, 3' utr
u26032_2176-2596, translation_initiation_factor_eif-2alpha mrna, 3' utr
u32581_2488-2884, lambda/iota-protein_kinase_c-interacting_protein mrna, complete_cds_
u52700_70-328, tenascin-x (xb) mrna, race_clone_n1, partial_cds/gb=u52700_/ntype=rna
u62438_1545-1875, nicotinic_acetylcholine_receptor_beta3_subunit_precursor, mrna, complete_cds
u67932mrna_1128-1700, camp_phosphodiesterase (pde7a2) mrna, complete_cds/gb=u67932_/ntype=rna_
u68488_1013-1397, 5-hydroxytryptamine7_receptor_isoform_d mrna, complete_cds
u85267_7-145, down_syndrome_critical_region(dscr1)_gene, alternative_exon_1, partial_cds/gb=u85267_/n
all_xl6667_1634-1917, hox2g mrna_from_the_hox2_locus
all_x74987_2208-2684, mrna_for_2'-5' oligoadenylate_binding_protein
all_x76040_2954-3309, mrna_for_lon_protease-like_protein
x76498exon#3_63-369:in_reversesequence, 2899-3043, gene_for_uterine_bombesin_receptor
all_x78520_3490-3935, hsapiens_rna_for_clcn3
all_x81636_2127-2329, clathrin_light_chain_a_gene_
all_x81637_5805-5938, clathrin_light_chain_b_gene_
all_x91992_1340-1929, mrna_for_alkb_protein_homolog_
x93017exon_1293-1797, ncx2_gene (exon_2)/gb=x93017_/ntype=dna_/annot=exon_
all_x96753_7313-7896, mrna_for_melanoma-associated_chondroitin_sulfate_proteoglycan (mcsp)
all_y00064_1931-2418, mrna_for_secretogranin_i (chromogranin_b)_
y08991cds_3846-4038:in_reversesequence, 4743-4845, mrna_for_adaptor_protein_p150_
z34897_1138-1654, mrna_for_h1_histamine_receptor

Metagene 239

ab000409_2046-2538,mrna_for_mnk1,_complete_cds_
af000430_1941-2427,dynamin-like_protein_mrna,_complete_cds_
af009426_7540-8044,clone_22_mrna,_alternative_splice_variant_beta-1,_complete_cds/gb=af009426_/ntype
d14660_739-1249,mrna_for_kiaa0104_gene,_complete_cds_
d14878_1001-1499,mrna_for_protein_d123,_complete_cds_
d38251_642-1149,mrna_for_rpb5_(xap4),_complete_cds_
d50678_3909-4413,mrna_for_apolipoprotein_e_receptor_2,_complete_cds_
d87448_4763-5183,mrna_for_kiaa0259_gene,_partial_cds_
hg1102-ht1102_at_hg1102-ht1102_ras-related_c3_botulinum_toxin_substrate
hg3400-ht3579_at_hg3400-ht3579_nestin
hg4120-ht4392_s_at_hg4120-ht4392_protein_kinase_pitslre,_alpha,_altsplice_1-feb
hg944-ht944_s_at_hg944-ht944_dopamine_receptor_d4
j03626mrna#1_1151-1653,_umps_gene_extracted_fromump_synthase_mrna,_complete_cds_
l02547_1290-1752,(clone_pz50-19)_cleavage_stimulation_factor_50kda_subunit,_complete_cds_
l77864_2060-2618,stat-like_protein_(fe65)_mrna,_complete_cds_
m29580mrna_1813-2326,zinc-finger_protein(zfp7)_mrna,_complete_cds_
m81181_2360-2731,sodium/potassium_atpase_beta-2_subunit_(atpb2)_mrna,_complete_cds_
s81221_2246-2546,_lanosterol_synthase_[human,_fetal_liver,_mrna_partial,_2637_nt]_
u07349_2331-2805,b_lymphocyte_serine/threonine_protein_kinase_mrna,_complete_cds_
u36221_1562-1814,pancreatic_zymogen_granule_membrane_protein_gp-2_mrna,_complete_cds_
u36787_491-995,putative_holocytochrome_c-type_synthetase_mrna,_complete_cds_
u38864_1766-2186,zinc-finger_protein_c2h2-150_mrna,_complete_cds_
u40271_3598-3999,transmembrane_receptor_precursor_(ptk7)_mrna,_complete_cds_
u41804_882-1254,putative_t1/st2_receptor_binding_protein_precursor_mrna,_complete_cds_
u51903_5202-5712,rasgap-related_protein_(iqgap2)_mrna,_complete_cds_
u52969_19-505,pep19_(pcp4)_mrna,_complete_cds_
u71207_1846-2224,eyes_absent_homolog_(eab1)_mrna,_complete_cds.
u79256_655-1033,clone_23719_mrna_sequence
all_v00594_15-75,mrna_for_metallothionein_from_cadmium-treated_cells,mrna_for_metallothionein_from_c
all_x04434_4484-4971,mrna_for_insulin-like_growth_factor_i_receptor
x07438exon#2_11-166,dna_for_cellular_retinol_binding_protein_(crbp)_exonsand/gb=x07438_/ntype=dna_/a
x58199mrna_2491-2573,mrna_for_beta_adducin_
all_x72304_1456-1688,mrna_for_corticotrophin_releasing_factor_receptor_
x87344mrna#26_769-945,dma,_dmb,_hla-z1,_ipp2,_lmp2,_tap1,_lmp7,_tap2,_dob,_dqb2_and_ring8,_9,andgene
all_z14093_1190-1743,mrna_for_branched_chain_decarboxylase_alpha_subunit_

Metagene 452

m38180mrna_1319-1623,3-beta-hydroxysteroid_dehydrogenase/delta-5-delta-4-isomerase_(3-beta-hsd)_gene

Metagene 395

hg881-ht881_at_hg881-ht881_mucin_6,_gastric
l00190mrna_912-1384,antithrombin_iii_(ataiii)_gene,_exonand_complete_cds
m16973mrna_1406-1910,complement_protein_c8_beta_subunit_mrna,_complete_cds_
all_m21642_180-301,(dysfunctional)_antithrombin_iii_(atiii)_utah_gene,(dysfunctional)_antithrombin_i
m26682_721-1171,t-cell_translocation_gene(ttg-1)_mrna,_complete_cds_
m54992_924-1494,b_cell_differentiation_antigen_mrna,_complete_cds_
m81883mrna_3226-3538,glutamate_decarboxylase_(gad67)_mrna,_complete_cds_
m83712_1078-1646,nicotinic_receptor_alphasubunit_mrna,_complete_cds.
s75174_1316-1511,_e2f4=transcription_factor_[human,_nalm6_and_hela_cells,_mrna,_1539_nt]_
u16129_2108-2684,glutamate_receptor_(glur4)_mrna,_complete_cds.
u50360_81-385,calcium,_calmodulin-dependent_protein_kinase_ii_gamma_mrna,_partial_cds/gb=u50360_/nty
u79248_1157-1553,clone_23826_mrna_sequence_
x51698cds_39-343;in_reversesequence,_387-465,spasmodytic_polypeptide_(sp)_mrna
all_x72925_3671-4008,mrna_for_desmocollin_type_1_
x90828exon#2_233-752,mrna_for_transcription_factor,_lxb1_

y11180mrna_31-247,mrna_for_twist_protein,_partial/gb=y11180_/ntype=ma_

Metagene 84

d28589mrna_281-743,mrna_(k1aa00167),_partial_sequence/gb=d28589_/ntype=ma_
d79991_5181-5613,mrna_for_k1aa0169_gene,_partial_cds_
111573_1101-1665,surfactant_protein_b_mrna,_complete_cds/gb=111573_/ntype=ma_
u79528_1038-1577,sr31747_binding_proteinmrna,_complete_cds

Metagene 5

m20030_68-612,small_proline_rich_protein_(sprii)_mrna,_clone_930_

Metagene 164

af009674_2870-3308,axin_(axin)_mrna,_partial_cds
d13748_812-1352,mrna_for_eukaryotic_initiation_factor_4ai
d16562_514-1042,mrna_for_atp_synthase_gamma-subunit_(l-type),_complete_cds_
d28473_3882-4418,t-lymphocyte_mrna_for_ileucyl-trna_synthetase,_complete_cds_
d29643_1079-1469,mrna_for_k1aa0115_gene,_complete_cds_
d32050_2761-3307,mrna_for_alanyl-trna_synthetase,_complete_cds_
d42073_1551-2049,mrna_for_reticulocalbin,_complete_cds_
d50063_1139-1553,mrna_for_proteasome_subunit_p40_/mov34_protein,_complete_cds_
d63478_2816-3308,mrna_for_k1aa0144_gene,_complete_cds_
d80000_5250-5754,mrna_for_k1aa0178_gene,_partial_cds_
d86970_5998-6400,mrna_for_k1aa0216_gene,_complete_cds_
d87071_5779-6223,mrna_for_k1aa0233_gene,_complete_cds_
d87437_4613-5039,mrna_for_k1aa0250_gene,_complete_cds_
d89052_428-938,mrna_for_proton-atpase-like_protein,_complete_cds_
hg1153-ht1153_at_hg1153-ht1153_nucleoside_diphosphate_kinase_nm23-h2s
hg2279-ht2375_at_hg2279-ht2375_triosephosphate_isomerase_
j03191mrna_192-684,profilin_mrna,_complete_cds_
j04031_2529-3057,methylenetetrahydrofolate_dehydrogenase-_methenyltetrahydrofolate_cyclohydrolase-fo
j04988cds_1925-2147:in_reversesequence,_7591-7831,90_kd_heat_shock_protein_gene,_complete_cds_
110678_1128-1650,profilin_ii_mrna,_complete_cds_
111669_1355-1715,tetracycline_transporter-like_protein_mrna,_complete_cds_
114076_1469-2051,pre-mrna_splicing_factor_srp75_mrna,_complete_cds_
116842_1402-1792,ubiquinol_cytochrome-c_reductase_core_i_protein_mrna,_complete_cds_
l20010_7717-8185,hcfl_gene_related_mrna_sequence_
l33243mrna_13655-14051,polycystic_kidney_diseaseprotein_(pkd1)_mrna,_complete_cds_
l38696_961-1375,autoantigen_p542_mrna,_3'_end_of_cds_
m11433_115-403,cellular_retinol-binding_protein_mrna,_complete_cds_
m31606mrna_1102-1528,phosphorylase_kinase_(psk-c3)_mrna,_complete_cds_
all_m34677_1486-1913,nested_gene_protein_gene,_complete_cds_
m57567_491-953,adp-ribosylation_factor_(harf5)_mrna,_complete_cds_
m61832_1472-2002,s-adenosylhomocysteine_hydrolase_(ahcy)_mrna,_complete_cds_
m81601_2039-2483,transcription_elongation_factor_(sii)_mrna,_complete_cds_
m86400_2239-2743,phospholipase_a2_mrna,_complete_cds_
m88458_585-1095,elp-1_mrna_sequence
m94362_3717-4179,lamin_b2_(lamb2)_mrna,_partial_cds_
m97856_2016-2430,histone-binding_protein_mrna,_complete_cds_
s75463_1145-1565,_p43=mitochondrial_elongation_factor_homolog_[human,_liver,_mrna,_1644_nt]_
all_u02493_2130-2485,54_kda_protein_mrna,_complete_cds_
u02619_6437-6965,tftic_box_b-binding_subunit_mrna,_complete_cds_
u18321_1065-1569,ionizing_radiation_resistance_confering_protein_mrna,_complete_cds_
u20285_1283-1811,gps1_(gps1)_mrna,_complete_cds_
u25988_680-720,pregnancy-specific_glycoprotein(psg13')_mrna,_complete_cds_
u28386_1405-1933,nuclear_localization_sequence_receptor_hsrp1alpha_mrna,_complete_cds_
u31556_1445-1679,transcription_factor_e2f-5_mrna,_complete_cds_
u33053_2381-2879,lipid-activated_protein_kinase_prk1_mrna,_complete_cds_

u36764_721-997,tgf-beta_receptor_interacting_protein_mrna,_complete_cds
 u39400_1407-1887,nof1_mrna,_complete_cds
 u47077_13025-13463,dna-dependent_protein_kinase_catalytic_subunit_(dna-pkcs)_mrna,_complete_cds
 u51586_1262-1676,siah_binding_protein(siahbp1)_mrna,_partial_cds
 u62136_660-1050,putative_enterocyte_differentiation_promoting_factor_mrna,_partial_cds
 u66711_mrna_556-1102,ly-6-related_protein_-9804_gene,_complete_cds
 u73379_193-661,cyclin-selective_ubiquitin_carrier_protein_mrna,_complete_cds
 u81375_1669-2119,placental_equilibrative_nucleoside_transporter(hent1)_mrna,_complete_cds
 v00599_mrna_903-1380,mrna_fragment_encoding_beta-tubulin(from_clone_d-beta-1)
 all_x02152_1090-1625,mrna_for_lactate_dehydrogenase-a_(ldh-a,_ec_1.1.1.27)
 all_x04366_2448-2986,mrna_for_calcium_activated_neutral_protease_large_subunit_(mucanp,_calpain,_ec
 all_x05130_1362-1876,mrna_for_prolyl_4-hydroxylase_beta_subunit_(ec_1.14.11.2)_(procollagen-I-proline
 all_x14850_1122-1555,h2a.x_mrna_encoding_histone_h2a.x
 all_x52142_2163-2734,mrna_for_ctp_synthetase_(ec_6.3.4.2)
 x58079_mrna_43-565,mrna_for_sl00_alpha_protein
 x67951_cds_312-576:in_reversesequence,_642-888,mrna_for_proliferation-associated_gene_(pag)
 all_x75208_3276-3781,hek2_mrna_for_protein_tyrosine_kinase_receptor
 all_x97335_3247-3704,mrna_for_kinase_a_anchor_protein
 y10807_650-1227,mrna_for_arginine_methyltransferase,_splice_variant,_1262_bp
 z27113_cds_73-325:in_reversesequence,_439-463,gene_for_rna_polymerase_ii_subunit_14.4_kd
 z48501_cds_957-1429,mrna_for_polyadenylate_binding_protein_ii/gb=z48501/_ntype=rna
 z48950_exon#4_794-1100,hh3.3b_gene_for_histone_h3.3_

Metagene 136

ac000064_cds#2_102-372:in_fullsequence,_6375-6621,_wugsc:h_rg083m05.2_gene_extracted_frombac_clone_rg
 ac000064_cds#1_1287-1581:in_reversesequence,_16950-17160,_wugsc:h_rg083m05.2_gene_extracted_frombac_c
 af000177_293-851,sm-like_protein_casm_(casm)_mrna,_complete_cds/gb=af000177/_ntype=rna
 af000231_1768-2308,rab11a_gtpase_mrna,_complete_cds.
 af015950_3501-3909,telomerase_reverse_transcriptase_(htrt)_mrna,_complete_cds.
 d10656_988-1528,mrna_for_crk-ii,_complete_cds
 d63391_341-773,mrna_for_platelet_activating_factor_acetylhydrolase_ib_gamma-subunit,_complete_cds
 d86959_5435-5867,mrna_for_kiaa0204_gene,_complete_cds
 hg3104-ht3280_at_hg3104-ht3280_serine_protease_met1
 l34820_566-938,nad+-dependent_succinate-semialdehyde_dehydrogenase_(ssadh)_mrna,_3'_end
 m37400_mrna_1352-1886,cytosolic_aspartate_aminotransferase_mrna,_complete_cds
 m63483_757-1255,major_nuclear_matrix_protein_mrna
 m68891_2398-2686,gata-binding_protein_(gata2)_mrna,_complete_cds
 s72370_3422-3962,_pyruvate_carboxylase_[human,_kidney,_mrna,_4017_nt]
 u01160_1056-1635,transmembranesuperfamily_protein_(sas)_mrna,_complete_cds
 u39412_675-1209:not_in_gb_record,platelet_alpha_snap_mrna,_complete_cds
 u44755_965-1487,pse-binding_factor_ptf_delta_subunit_mrna,_complete_cds
 u44839_2566-3088,putative_ubiquitin_c-terminal_hydrolase_(uhx1)_mrna,_complete_cds
 u66469_819-1209,cell_growth_regulator_cgr19_mrna,_complete_cds
 u87972_91-373,nad+-isocitrate_dehydrogenase_mrna,_partial_cds/gb=u87972/_ntype=rna
 all_x12433_1247-1734,phs1-2_mrna_with_orf_homologous_to_membrane_receptor_proteins
 all_x17025_1254-1807,homolog_of_yeast_ipp_isomerase

Metagene 262

d90070_1329-1828,atl-derived_pma-responsive_(apr)_peptide_mrna
 m69181_6995-7523,nonmuscle_myosin_heavy_chain-b_(myh10)_mrna,_partial_cds
 u02680_2435-2837,protein_tyrosine_kinase_mrna,_complete_cds

Metagene 391

l76627_mrna_5831-6329,metabotropic_glutamate_receptoralpha_(mglur1alpha)_mrna,_complete_cds
 m55422_2463-2733,krueppel-related_zinc_finger_protein_(h-plk)_mrna,_complete_cds
 all_m61855_1535-1714,cytochrome_p450c9_(cyp2c9)_mrna,_clone_25
 all_x14968_1221-1636,testis_mrna_for_the_rii-alpha_subunit_of_camp_dependent_protein_kinase

x61079mrna_10-211,mrna_for_t_cell_receptor_clone_igra24.
z16411cds_2917-3110:in_reversesequence,_3137-3441,mrna_encoding_phospholipase_c

Metagene 276

hg1067-ht1067_r_at_hg1067-ht1067_mucin_
u43292_706-1252,mds1b_(mds1)_mrna_complete_cds
all_x83492_418-500,mrna_for_fas/apo-1_(clone_pcrtm11-fasdelta(4,7))/gb=x83492_/ntype=rna,mrna_for_fa
x95826cds_203-773,art4_gene/gb=x95826_/ntype=dna_/annot=cds
x99894_936-1482,mrna_coding_for_insulin_promoter_factor_1

Metagene 76

d50310_731-1127,mrna_for_cyclin_i_complete_cds
d87735_127-643,mrna_for_ribosomal_protein_l14_complete_cds
hg1515-ht1515_f_at_hg1515-ht1515_transcription_factor_btf3b
hg3117-ht3293_at_hg3117-ht3293_mps1
hg384-ht384_at_hg384-ht384_ribosomal_protein_l26_
hg429-ht429_at_hg429-ht429_b-cell_growth_factor_
hg613-ht613_at_hg613-ht613_ribosomal_protein_s12_
hg688-ht688_f_at_hg688-ht688_major_histocompatibility_complex_ii_dr_beta_2_
j03459mrna_1459-1855,leukotriene_a-4_hydrolase_mrna_complete_cds
l08666_953-1421,porin_(por)_mrna_complete_cds_and_truncated_cds
l36870mrna_3077-3533,map_kinase_kinase(mkk4)_mrna_complete_cds
m13934cds#2_41-407:in_reversesequence,_5551-5557,_rps14_gene_(unknown_protein)_extracted_fromribosom
m14199_2-381,laminin_receptor_(2h5_epitope)_mrna_5'_end_
m17885mrna_532-946,acidic_ribosomal_phosphoprotein_p0_mrna_complete_cds_
m26730cds_3-273:in_reversesequence,_99-204,mitochondrial_ubiquinone-binding_protein_gene_5'_flank_w
m75126_3159-3537,hexokinase(hk1)_mrna_complete_cds_
m84711_345-831,v-fos_transformation_effector_protein_(fte-1)_mrna_complete_cds
u12404_111-651,csa-19_mrna_complete_cds_
u14970_122-656,ribosomal_protein_s5_mrna_complete_cds_
u14972_103-499,ribosomal_protein_s10_mrna_complete_cds
u21049cds_61-319:in_reversesequence,_592-760,dd96_mrna_complete_cds
u58682_31-313,ribosomal_protein_s28_mrna_complete_cds_
u65092_324-774,melanocyte-specific_gene(msg1)_mrna_complete_cds
u70323_3897-4401,ataxin-2_(sca2)_mrna_complete_cds
u70439_956-1407,silver-stainable_protein_ssp29_mrna_complete_cds
v01516cds_713-1044:in_reversesequence,_1070-1293,messenger_fragment_encoding_cytoskeletal_keratin_(t
all_x04347_618-917,liver_mrna_fragment_dna_binding_protein_upi_homologue_(c-terminus)
x12671mrna_1450-1726,hnmp_a1_protein_gene_extracted_fromgene_for_heterogeneous_nuclear_ribonucleop
x15940cds_66-348:in_reversesequence,_379-385,mrna_for_ribosomal_protein_l31_
x16560cds_1-163:in_reversesequence,_13-295,cox_viic_gene_for_subunit_viic_of_cytochrome_c_oxidase_(e
x53777cds_81-435,l23_mrna_for_putative_ribosomal_protein_
x55733cds_1611-1773:in_reversesequence,_1840-2056,initiation_factor_4b_cdna
x55954cds_19-385:in_reversesequence,_427-433,mrna_for_hl23_ribosomal_protein_homologue
x62691cds_13-343,mrna_for_ribosomal_protein_(homologous_to_yeast_s24)_
x73460cds_725-1133:in_reversesequence,_1211,mrna_for_ribosomal_protein_l3_
x76013cds_1933-2257:in_reversesequence,_2328-2394,qsrhs_mrna_for_glutaminyl-trna_synthetase_
x80822cds_13-331:in_reversesequence,_56-578,mrna_for_orf
x80909cds_297-591:in_reversesequence,_694-754,alpha_nac_mrna
all_y00339_913-1465,mrna_for_carbonic_anhydrase_ii_(ec_4.2.1.1)
y08915_749-1235,mrna_for_alphaprotein_

Metagene 130

ab002315_4819-5347,mrna_for_kiaa0317_gene_complete_cds/gb=ab002315_/ntype=rna_
ab002382_4858-5320,mrna_for_kiaa0384_gene_complete_cds/gb=ab002382_/ntype=rna_
ac002115mrna#2_3349-7559:not_in_gb_record,_cox6b_gene(coxg)_extracted_fromdna_from_overlapping_chro
af002020_4090-4600,niemann-pick_c_disease_protein_(npc1)_mrna_complete_cds/gb=af002020_/ntype=rna

d14657_355-775,mrna_for_kiaa0101_gene,_complete_cds
d25248_4510-5050,randomly_sequenced_mrna_
d25304_4431-4701,mrna_for_kiaa0006_gene,_partial_cds_
d25547_779-864,mrna_for_pimt_isozyme_i,_complete_cds_
d28476_5899-6385,mrna_for_kiaa0045_gene,_complete_cds_
d55716_1952-2378,mrna_for_plcdc47,_complete_cds_
d63876_3171-3717,mrna_for_kiaa0154_gene,_partial_cds_
d79998_3100-3562,mrna_for_kiaa0176_gene,_partial_cds_
d83004_644-1148,epidermoid_carcinoma_mrna_for_ubiquitin-conjugating_enzyme_e2_similar_to_drosophila_
d83785_5214-5634,mrna_for_kiaa0200_gene,_complete_cds_
d85181_1502-2018,mrna_for_fungal_sterol-c5-desaturase_homolog,_complete_cds_
d86550_5888-6338,mrna_for_serine/threonine_protein_kinase,_complete_cds_
d87451_2622-3162,mrna_for_kiaa0262_gene,_complete_cds_
d87969_1206-1686,mrna_for_cmp-sialic_acid_transporter,_complete_cds_
hg2492-ht2588_at_hg2492-ht2588_glutamate_receptor_subunit
hg4557-ht4962_at_hg4557-ht4962_small_nuclear_ribonucleoprotein_u1,_lsnnp_
l07758_1288-1762,ief_ssp_9502_mrna,_complete_cds_
l13738mrna_4076-4490,activated_p21cdc42hs_kinase_(ack)_mrna,_complete_cds_
all_l19314_3362-3789,hry_gene,_complete_cds_
l20859_2655-3159,leukemia_virus_receptor(glvrl)_mrna,_complete_cds_
l21936_1796-2222,succinate_dehydrogenase_flavoprotein_subunit_(sdh)_mrna,_complete_cds_
l27706_1445-1985,chaperonin_protein_(tcp20)_gene_complete_cds_
l34600_1958-2426,nuclear-encoded_mitochondrial_initiation_factormrna,_complete_cds_
all_m22877_1917-2434,somatic_cytochrome_c_(hcs)_gene,_complete_cds_
m29960mrna_1721-2141,steroid_receptor_(tr2-11)_mrna,_complete_cds_
m31932mrna_1771-2341,igg_low_affinity_fc_fragment_receptor_(fcrla)_mrna,_complete_cds_
m32011mrna_1623-2157,neutrophil_oxidase_factor_(p67-phox)_mrna,_complete_cds_
m33336_2441-3005,camp-dependent_protein_kinase_type_i-alpha_subunit_(prkar1a)_mrna,_complete_cds_
m75715_1635-2185,tb3-1_mrna,_complete_cds_
u07559_1832-2366,isl-1_(islet-1)_mrna,_complete_cds_
u11872_36-72,interleukin-8_receptor_type_b_(il8rb)_mrna,_splice_variant_il8rb1,_partial_cds/gb=u1187
u15642_975-1472,transcription_factor_e2f-5_mrna,_complete_cds_
u47927_2598-3132,isopectidase_t_(isot)_mrna,_complete_cds_
u48296_1629-2175,protein_tyrosine_phosphatase_ptpcaax1_(hptpcaax1)_mrna,_complete_cds_
u52154_2352-2610,g_protein-coupled_inwardly_rectifying_potassium_channel_kir3.4_mrna,_complete_cds_
u63541mrna_431-977,mrna_expressed_in_hc/hcc_livers_and_molt-4_proliferating_cells,_partial_sequence
u77456_2006-2414,nucleosome_assembly_proteinmrna,_complete_cds_
u84720_1431-1611,mrna_export_protein_rael_(rael)_mrna,_complete_cds_
u89336exon#34-35_35-87: not_in_gb_record, unknown_gene_extracted_fromhla_iii_region_containing_notch4
u94832_2732-2958,kh_type_splicing_regulatory_protein_ksrp_mrna,_complete_cds.
u94836_3450-3894,erprot_213-21_mrna,_complete_cds_
all_x06272_2379-2854,mrna_for_docking_protein_(signal_recognition_particle_receptor)_
all_x17567_432-1018,mrna_for_snrp_protein_b
all_x63741_3695-4230,pilot_mrna
x66113cds_2199-2633:in_reversesequence, 2682-2729,mrna_for_pm/scl_100kd_nucleolar_protein_
all_x67155_2735-3228,mrna_for_mitotic_kinesin-like_protein-1_
all_x79888_965-1500,auh_mrna_
x87613cds_1996-2236:in_reversesequence, 2780-2912,mrna_for_skeletal_muscle_abundant_protein_
all_x95632_1680-1784,mrna_for_arg_protein_tyrosine_kinase-binding_protein_
y07707_1136-1634,mrna_for_itba4_gene/gb=y07707_/ntype=rna
z84721cds#1_81-390:in_reversesequence, 15248-15488,dna_sequence_from_cosmid_gg1_from_a_contig_from_t
reverse_z86000_20444-20634,dna_sequence_from_pac_151b14_on_chromosome_22q12-
qter_contains_somatostat

Metagene 42

ab000462_6801-7227,mrna_for_sh3_binding_protein_clone_res4-23a,_complete_cds
m65062_1233-1527,insulin-like_growth_factor_binding_protein(igfbp-5)_mrna,_complete_cds_
m93221mrna_4618-5110,macrophage_mannose_receptor_(mrc1)_gene_
u25801_225-675,tax1_binding_protein_mrna,_partial_cds

all_x16699_2053-2130,mrna_for_cytochrome_p-450hp_
x72177mrna_2964-3510,c6_gene_exon_1

Metagene 427

m60459_1277-1745,erythropoietin_receptor_mrna_complete_cds
u45880_1969-2515,x-linked_inhibitor_of_apoptosis_protein_xiap_mrna_complete_cds
u89326_1533-1965,bone_morphogenetic_protein_receptor_type_i_alk-6_mrna_complete_cds_
all_x66610_1372-1697,mrna_for_enolase
all_x78678_1384-1871,khk_mrna_for_ketohexokinase_clone_phkhk3a

Metagene 230

all_d29675_1092-1149,inducible_nitric_oxide_synthase_gene_promoter_and_exon/gb=d29675_/ntype=dna_/a
d29675exon_2-136,inducible_nitric_oxide_synthase_gene_promoter_and_exon/gb=d29675_/ntype=dna_/annot
hg2730-ht2827_s_at_hg2730-ht2827_fibrinogen_a_alpha_polypeptide_altsplice_2_e
l17128_1940-2480,(clone_h4/h16)_gamma-glutamic_carboxylase_mrna_complete_cds_
all_m10943_444-1929,metallothionein-if_gene_(hmt-if)
m18731_at_m18731_m18731,not_in_gb_record,galactose-1-phosphate_uridyltransferase_(galt)_mrna_comple
m81933_1920-2394,cdc25a_mrna_complete_cds_
s79862_1641-2226_26_s_protease_subunit_5b=50_kda_subunit_[human_hela_cells_mrna_partial_2253_nt]
u20734cds_709-1014:in_reversesequence_7020-7258,transcription_factor_junb_(junb)_gene_5'_region_an
u43328_1158-1698,link_protein_mrna_complete_cds_
u52155_1646-2168,atp-dependent_inwardly_rectifying_potassium_channel_kir4.1_mrna_complete_cds_
u77664_417-891,masep_protein_p38_(rpp38)_mrna_complete_cds.
all_x79483_1063-1556,erk6_mrna_for_extracellular_signal_regulated_kinase_
y07829exon#2_13-364_exon_fromgene_encoding_ring_finger_protein/gb=y07829_/ntype=dna_/annot=exon_ex
all_y08765_1854-2207,mrna_for_splicing_factor_sfl-hl1_isoform_

Metagene 201

reverse_ac000063_31010-31140,cosmid_clone_luca19_from_3p21.3_
hg1761-ht1778_s_at_hg1761-ht1778_tyrosine_kinase_fer_
hg2149-ht2219_at_hg2149-ht2219_mucin_
l10338_953-1360,sodium_channel_beta-1_subunit_(scn1b)_mrna_complete_cds_
l20860_2219-2684,glycoprotein_ib_beta_mrna_complete_cds_
m11186exon#3_20-134:not_in_gb_record,prepro-oxytocin-neurophysin_i_(oxt)_gene_complete_cds_
m29273_1749-2307,myelin-associated_glycoprotein_(mag)_mrna_complete_cds_
m55040mrna_1689-2187,acetylcholinesterase_(ache)_mrna_complete_cds
m64082_1605-2055,flavin-containing_monooxygenase_(fmo1)_mrna_complete_cds_
m73481mrna_1227-1641,gastrin_releasing_peptide_receptor_(grpr)_mrna_complete_cds
m76446_1521-1977,alpha-a1-adrenergic_receptor_mrna_complete_cds_
m86546_1284-1716,pbx1a_and_pbx1b_mrna_complete_cds
m88282mrna_4784-5180,tactile_protein_mrna_complete_cds
s75578_755-1286_4-aminobutyrate_aminotransferase_[human_neuroblastoma_be_cells_mrna_partial_1352
u18991_2113-2638,retinal_pigment_epithelium-specific_61_kda_protein_(rpe65)_mrna_complete_cds_
u37251_1908-2328,krab_zinc_finger_protein_(znf177)_mrna_splicing_variant_complete_cds
u38268cds_61-379,cytochrome_b_pseudogene_partial_cds/gb=u38268_/ntype=dna_/annot=cds
u40990_2251-2797,voltage_gated_potassium_channel_(kvlqt1)_mrna_complete_cds
u70663_1532-1928,zinc_finger_transcription_factor_hezf_(ezf)_mrna_complete_cds
u78190mrna_159-687,gtp_cyclohydrolase_i_feedback_regulatory_protein_gene_complete_cds
all_x00237_613-824,f_variable_segment_5'_to_antithrombin_iii_gene_(at_iii)
x07495cds_389-764:in_reversesequence_1383-1449,mrna_for_cp19_homeobox_from_hox-3_locus.
all_x51408_1626-2017,mrna_for_n-chimaerin
all_x75308_2091-2608,mrna_for_collagenase_3
x80062cds_1187-1268:in_reversesequence_1430-1463,sa_mrna_

Metagene 190

l26584_3368-3933,(cdc25)_mrna_complete_cds

s75168mrna_1515-2079,matk=megakaryocyte-associated_tyrosine_kinase_[human,genomic,2617_ntsegments
u02609_1934-2450,transducin-like_protein_mrna,complete_cds
u07882_1382-1730,delta_opioid_receptor_mrna,complete_cds
u16307_996-1458,glioma_pathogenesis-related_protein_(glipr)_mrna,complete_cds
u59831mrna_1876-2385,transcription_factor,_forkhead_related_activator(freac-4)_gene,complete_cds
y10313_1352-1730:not_in_gb_record,mrna_for_nerve_growth_factor-inducible_pc4_homologue
all_z83741_654-1183,hh2a/m_gene

Metagene 69

d85759_2398-2701,fetuses,_20-26_weeks_brain_mrna_for_mnb_protein_kinase,complete_cds
hg2479-ht2575_s_at_hg2479-ht2575_helix-loop-helix_protein_sef2-1d
l76528exon_146-615,presenilin(psl;_s182)_gene
m29551_2520-3054,calcineurin_a2_mrna,complete_cds
m83941_2764-3124,receptor_tyrosine_kinase_(hek)_mrna,complete_cds
s77154_1862-2362,_tinur=_ngfi-b/nur77_beta-type_transcription_factor_homolog_[human,t_lymphoid_cell
u17989_3352-3796,nuclear_autoantigen_gs2na_mrna,complete_cds
u56244_at_u56244_u56244,not_in_gb_record,hig-1_mrna,complete_cds
u58091_427-883,hs-cul-4b_mrna,partial_cds
u69611_2905-2985,tf-alpha_converting_enzyme_mrna,complete_cds
u72648cds_1037-1354:in_reversesequence,_4177-4210,alpha2-c4-adrenergic_receptor_gene,complete_cds
u80456_3416-3788,transcription_factor_sim2_long_form_mrna,complete_cds
u86755_2390-2735,tf-alpha_converting_enzyme_mrna,complete_cds
all_x79204_10002-10585,scal_mrna_for_ataxin
x83573_1377-1803,arse_mrna
x84194cds_61-271:in_reversesequence,_501-555,mrna_for_acylphosphatase,_erythrocyte_(ct)_isoenzyme_
x91196mrna#2_3588-4161,mrna_for_e14_and_a-t_proteins/gb=x91196/_ntype=rna

Metagene 178

ab000895_25-385,mrna_for_cadherin_fib1,_partial_cds/gb=ab000895/_ntype=rna
all_d00408_1838-1946,fetal_liver_cytochrome_p-450_(p-450_hfla),_complete_cds,fetal_liver_cytochrome_
d26018_2865-3381,mrna_for_kiaa0039_gene,partial_cds
d83646_1984-2452,mrna_for_metalloproteinase,complete_cds
d83767_917-1319,clone_n9_rep-8_mrna,complete_cds
d84307_1321-1813,cdna_for_phosphoethanolamine_cytidylyltransferase,complete_cds
hg2714-ht2810_at_hg2714-ht2810_tyrosine_kinase
hg3893-ht4163_at_hg3893-ht4163_phosphoglucomutase_1,_altsplice
l12701cds_103-283:in_reversesequence,_325-463,engrailed_protein_(en2)_gene,_5'_end
l37882_1340-1814,frizzled_gene_product_mrna,complete_cds
l41919mrna_1877-2450,hic-1_gene_fragment
l76937mrna_4642-5098,_unnamed_protein_product_gene_extracted_fromwerner_syndrome_gene,complete_cds
all_m32053_2900-3489,h19_ma_gene,complete_cds_(spliced_in_silico)
all_m58569_4044-4260,fibrinogen_alpha-subunit_bipartite_transcript,complete_cds_of_extended_(alpha-
m64710cds_64-353:in_reversesequence,_1226-1353,c-type_natriuretic_peptide_gene,complete_cds
m77829_737-1269,channel-like_integral_membrane_protein_(chip28)_mrna,complete_cds
m81830cds_716-1040:in_reversesequence,_1170-1326,somatostatin_receptor_isoform(ssr2)_gene,complete
u03399_1649-2147,t-complex_protein_10a_(tcp10a)_mrna,complete_cds
u11287_5386-5932,n-methyl-d-aspartate_receptor_subunit_nr3_(hnr3)_mrna,complete_cds
u12622_4-358,beaded_intermediate_filament_protein_cp115_mrna,partial_cds/gb=u12622/_ntype=rna
u22314_2753-3311,rest_protein_mrna,complete_cds
u48436_5739-6290,fragile_x_mental_retardation_protein_fmr2p_(fmr2)_mrna,complete_cds
u50315_2179-2551,enhancer_of_zeste_homolog(ezh1)_mrna,complete_cds
all_u58658_522-1093,unknown_protein_mrna_within_the_p53_intron_1,complete_cds
u62431_2093-2633,nicotinic_acetylcholine_receptor_alpha2_subunit_precursor,_mrna,complete_cds
u87460_3537-4113,putative_endothelin_receptor_type_b-like_protein_mrna,complete_cds
u89335exon#30_375-909,_notch4_gene_(notch4)_extracted_fromhla_iii_region_containing_notch4_(notch4)
x62429cds_438-784:in_reversesequence,_877-994,mrna_for_transcription_factor_pit-1
all_x75315_849-1348,seb4b_mrna
x83703mrna_1284-1854,mrna_for_cytokine_inducible_nuclear_protein_

all_z35102_2543-3018,mrna_for_ndr_protein_kinase_
z48512exon#4_87-303,xg_mrna_(clone_pep6)/gb=z48512_/ntype=rna
all_z83742_507-757,hh2a/c_gene.

Metagene 162

hg3242-ht4231_s_at_hg3242-ht4231_calcium_channel,_voltage-gated,_alpha_1e_subunit,_altsplice_3_
hg4258-ht4528_at_hg4258-ht4528_kinase_inhibitor_p27kip1,_cyclin-dependent
hg4411-ht4681_at_hg4411-ht4681_mucin,_gastric
hg4677-ht5102_s_at_hg4677-ht5102_oncogene_ret/ptc2,_fusion_activated_
k01900mrna_655-1213,lymphocyte_interferon_alpha_type_201_mrna,_complete_cds
l32961_1584-1679,4-aminobutyrate_aminotransferase_(gabat)_mrna,_complete_cds_
l78267mrna_2573-3113,par-5_mrna,_probable_5'_end
m10612cds_17-275:in_reversesequence, 2926-3822:not_in_gb_record,apolipoprotein_c-ii_gene,_complete_c
m13686_388-897,pulmonary_surfactant-associated_protein_mrna,_complete_cds,_clone_mpsap-6a
m16591mrna_1446-1933,hemopoietic_cell_protein-tyrosine_kinase_(hck)_gene,_complete_cds,_clone_lambda
m81829cds_915-1137:in_reversesequence, 1260-1476,somatostatin_receptor_isoformgene,_complete_cds_
s38953cds_611-820:in_reversesequence, 4446-4527, xa [human,_genomic, 6873_nt]
s79281_25-463, pancreatic_ribonuclease [human, mrna_recombinant_partial, 491_nt]/gb=s79281_/ntype=rn
u25826cds_795-1017:in_reversesequence, 4190-4436,transcription_factor_(sc1)_gene,_complete_cds_
u29725_2517-2937,bmkl_alpha_kinase_mrna,_complete_cds
u31986_877-1381,carilage-specific_homeodomain_protein_cart-1_mrna,_complete_cds_
u36798_4071-4551,platelet_cgi-pde_mrna,_complete_cds
u48936_15-139,amiloride-sensitive_epithelial_sodium_channel_gamma_subunit_mrna,_5'_end,_partial_cds/
u49248_4807-5251,canalicular_multispecific_organic_anion_transporter_(cmoat),_gene,_complete_cds_
u49837_684-1218,lim_protein_mlp_mrna,_complete_cds_
u53174_1639-2059,cell_cycle_checkpoint_control_protein_mrna,_complete_cds
u56814_495-957,dnase_i_homologous_protein_(dhp2)_mrna,_complete_cds
u60062_1060-1550,fez1-t_mrna,_alternatively_spliced_form,_complete_cds_
u63090_1303-1813,gal_beta-1,3_galnac_alpha-2,3_sialyltransferase_(st3gal_ii)_mrna,_complete_cds
u79295_817-1345,clone_23961_mrna_sequence
all_x65857_1542-2053,hgmp07e_gene_for_olfactory_receptor_
x70070cds_954-1194:in_reversesequence, 1608-1800,mrna_for_neurotensin_receptor_
x77307cds_1244-1382:in_reversesequence, 1491-1701,mrna_for_5-ht2b_serotonin_receptor
all_x87160_2768-3339,mrna_for_gamma_subunit_of_epithelial_amiloride-sensitive_sodium_channel_
all_x95095_487-1058,mrna_for_pdgfralpha_protein/gb=x95095_/ntype=rna_
z26653cds_8896-9286:in_reversesequence, 9383-9509,mrna_for_laminin_m_chain_(merosin)
all_z37976_6411-6916,mrna_for_latent_transforming_growth_factor-beta_binding_protein_(ltbp-2)
all_z38133_5578-5993,mrna_for_myosin_
all_z49825_1747-2253,mrna_for_hepatocyte_nuclear_factoralpha
z70276cds_2-294,mrna_for_fibroblast_growth_factor(partial).
z83805_199-463,mrna_for_axonemal_dynein_heavy_chain_(partial,_id_hdhc8)

Metagene 148

d13644_4013-4523,mrna_for_kiaa0019_gene,_complete_cds
l35545mrna_689-1223,endothelial_cell_protein_c/apc_receptor_(epcr)_mrna,_complete_cds_
m33882_2348-2762,p78_protein_mrna,_complete_cds
m60750cds_3-348,histone_h2b.1_(h2b)_gene,_complete_cds/gb=m60750_/ntype=dna_/annot=cds_
u78798_1699-2203,tnf_receptor_associated_factor(traf6)_mrna,_complete_cds.
all_y08319_1743-2272,mrna_for_kinesin-2
y12556_427-877,mrna_for_amp-activated_protein_kinase_beta-1/gb=y12556_/ntype=rna_

Metagene 165

af000959_759-1269,transmembrane_protein_mrna,_complete_cds
d28364_4-118,mrna_for_annexin_ii,_5'_utr_(sequence_from_the_5'_cap_to_the_start_codon)/gb=d28364_/nt
hg2239-ht2324_at_hg2239-ht2324_potassium_channel_protein_
hg3075-ht3236_s_at_hg3075-ht3236_focal_adhesion_kinase_
m28214_255-723,gtp-binding_protein_(rab3b)_mrna,_complete_cds_

m91368_2656-3189,na+/ca+_exchanger_(cnc)_mrna,_complete_cds
u79734_4119-4683,huntingtin_interacting_protein_(hip1)_mrna,_complete_cds
x71345mrna_222-798,mrna_for_trypsinogen_iv_b-form
all_x83535_1791-2208,mrna_for_membrane-type_matrix_metalloproteinase_

Metagene 120

l21998_15275-15677,intestinal_mucin_(muc2)_mrna,_complete_cds
l26234mrna_298-796,apolipoprotein_b_mrna_editing_enzyme,_catalytic_polypeptide(apobec1)_mrna,_comple
m55905_1340-1820,mitochondrial_nad(p)+_dependent_malic_enzyme_mrna,_complete_cds_
m96956_2590-2639,(clone_cr-3)_teratocarcinoma-derived_growth_factor(tdgf3)_mrna,_complete_cds_
u00952_488-998,clone_a9a2brb7_(cac)n/(gtg)n_repeat-containing_mrna_
u01062mrna_8334-8778,typeinositol_1,4,5-trisphosphate_receptor_(itpr3)_mrna,_complete_cds_
u17418_1591-2071,parathyroid_hormone/parathyroid_hormone-related_peptide_receptor_mrna,_complete_cds
u31099_13-469,dp_prostanoid_receptor_(ptgdr)_mrna,_partial_cds.
u33838_2-188,nf-kappa-b_p65delta3_mrna,_spliced_transcript_lacking_exonsand_7,_partial_cds/gb=u33838
u40622_999-1449,xrcc4_mrna,_complete_cds_
u40705_2127-2625,telomeric_repeat_binding_factor_(trf1)_mrna,_complete_cds
u66561_2158-2614,kruppel-related_zinc_finger_protein_(znf184)_mrna,_partial_cds
u90313_212-758,glutathione-s-transferase_homolog_mrna,_complete_cds
u94333_2877-3429,clq/mb1/spa_receptor_clqr(p)_mrna,_complete_cds.
x89576_1772-2255,mrna_for_putative_mt4-mmp_protein_
z19002cds_1508-1994:in_reversesequence,_2075-2081,of_plzf_gene_encoding_kruppel-like_zinc_finger_pro

Metagene 32

d85376exon_2003-2453,dna_for_thyrotropin-releasing_hormon_receptor_
hg1034-ht1034_f_at_hg1034-ht1034_atpase,_na+/k+_transporting,_alphapolypeptide
hg1471-ht3923_s_at_hg1471-ht3923_transcription_factor_oct-1a/1b,_altsplice_2,_oct-1b_
hg2147-ht2217_r_at_hg2147-ht2217_mucin_3,_intestinal_
hg3565-ht3768_at_hg3565-ht3768_zinc_finger_protein_
all_k03431_5910-6163:not_in_gb_record,_hpr_gene_(haptoglobin-related_protein)_extracted_fromhaptoglo
l03840_2419-2970,fibroblast_growth_factor_receptor(fgfr4)_mrna,_complete_cds
l07590_4754-5138,protein_phosphatase_2a_130_kda_regulatory_subunit_mrna,_complete_cds
l11708_761-1205,_humanbeta_hydroxysteroid_dehydrogenase_typemrna,_complete_cds_
l13197_1853-2099,(clone_d21s418e)_pregnancy-associated_plasma_protein_a_(papp-a)_gene,_5'_utr
l27943mrna_291-867,cytidine_deaminase_(cda)_mrna,_complete_cds
l28821_4394-4838,alpha_mannosidase_ii_isozyme_mrna,_complete_cds
l40992mrna_906-1368,(clone_pebp2a1)_core-binding_factor,_runt_domain,_alpha_subunit(cbfa1)_mrna,_3'
l49169mrna_3270-3612,g0s3_mrna,_complete_cds_
ml4016mrna_644-947,uroporphyrinogen_decarboxylase_mrna,_complete_cds_
ml4660exon_1123-1363:in_reversesequence,_1460-1646,isc-54k_gene_(interferon_stimulated_gene)_encodin
m23892mrna_2101-2549,15-lipoxygenase_mrna,_complete_cds
m27288exon_225-555:in_reversesequence,_567-768,oncostatin_m_gene
m27783_2-433,neutrophil_elastase_mrna,_3'_end
m28213_94-627,gtp-binding_protein_(rab2)_mrna,_complete_cds_
m31525mrna_517-1081,mhc_ii_lymphocyte_antigen_(hla-dna)_gene,_complete_cds_
m55131mrna_5636-6134,cystic_fibrosis_transmembrane_conductance_regulator_(cftr)_gene_
m55172_6712-7102,large_aggregating_cartilage_proteoglycan_core_protein_mrna,_complete_cds
m63896cds_927-1197:in_reversesequence,_1866-2022,transcriptional_enhancer_factor_(tef1)_dna,_complet
m63967exon#2_1319-1625,mitochondrial_aldehyde_dehydrogenase_x_gene,_complete_cds_
m80478exon#3_119-635,platelet_glycoprotein_ix_precursor_(gpix)_gene,_complete_cds
m96995_497-1025,epidermal_growth_factor_receptor-binding_protein_grb2_(egfrbp-grb2)_mrna_sequence_
s50017cds_904-1241:in_reversesequence,_444-505,_2',3'-cyclic_nucleotide_3'-phosphodiesterase_[hum
u07563_cds1_at_u07563_u07563,not_in_gb_record,abl_gene,_exon_1b_and_intron_1b,_and_putative_m8604_me
u11861_511-949,g10_homolog_(edg-2)_mrna,_complete_cds
u33841_8844-9294,ataxia_telangiectasia_(atm)_mrna,_complete_cds
u34605_3365-3851,retinoic_acid-_and_interferon-inducible_58k_protein_ri58_mrna,_complete_cds_
u35246_1518-1962,vacuolar_protein_sorting_homolog_h-vps45_mrna,_complete_cds_
u38980_841-972,pms2_related_(hpmsr6)_mrna,_complete_cds

u43586_1531-2101,kinase_suppressor_of_ras-1_(ksr1)_mrna,_partial_cds_
u43747_993-1425,frataxin_(frda)_mrna,_complete_cds_
u50839_1969-2413:not_in_gb_record,gl6_protein_(gl6)_mrna,_partial_cds.
u52513_1318-1642,rig-g_mrna,_complete_cds
u65533_3076-3620,regulator_of_nonsense_transcript_stability_(rent1)_mrna,_complete_cds_
u66828_2341-2500,carnitine_palmitoyltransferase_i_(cpti)_mrna,_complete_cds
u70867_3444-3936,prostaglandin_transporter_hpgt_mrna,_complete_cds_
u75362_2155-2557,isopeptidase_t-3_(isot-3)_mrna,_complete_cds
u92971_1235-1805,protease-activated_receptor(par3)_mrna,_complete_cds.
u93049_1841-2375,slp-76_associated_protein_mrna,_complete_cds
x01038mrna_285-824,fetal_gene_for_apolipoprotein_ai_precursor_
x14445exon#3_240-702,int-2_proto-oncogene
all_x14789_1204-1793,alpha-a_crystallin_gene_exon_1,2_and_pseudoexon_
x15357cds_2853-3135:in_reversesequence,_3262-3454,mrna_for_natriuretic_peptide_receptor_(anp-a_recep
x71874cds#1_268-739:in_reversesequence,_4531-4534,_proteasome-like_subunit_mec1-1_gene_extracted_fro
x84746cds_544-1012,histo-blood_group_ab0_gene,_exon_1
all_x85137_3131-3726,mrna_for_kinesin-related_protein
x98833mrna_3475-3937,mrna_for_zinc_finger_protein,_hsal1
all_y10260_1483-2048,eyal_gene_
z30643cds_1860-1921,mrna_for_chloride_channel_(putative)_2139bp
z46967cds_1216-1714,mrna_for_calicin_(partial)_

Metagene 384

x92689cds_1457-1853,mrna_for_udp-galnac:polypeptide_n-acetylgalactosaminyl_transferase/gb=x92689_/nt

Metagene 392

d49728_2002-2330,nak1_mrna_for_dna_binding_protein,_complete_cds_
l10717_6303-6332,t_cell-specific_tyrosine_kinase_mrna,_complete_cds_
l25119_1561-2119,mu_opiate_receptor_(mor1)_mrna,_complete_cds
m32304_423-983,metalloproteinase_inhibitor_mrna,_complete_cds
m84526_470-890,adipsin/complement_factor_d_mrna,_complete_cds
u44103_339-559,small_gtp_binding_protein_rab9_mrna,_complete_cds.
u60319_2133-2643,hereditary_haemochromatosis_protein_hla-h_mrna,_complete_cds
u63825_269-737,hepatitis_delta_antigen_interacting_protein_a_(dipa)_mrna,_complete_cds_
u77735_1516-2026,pim-2_protooncogene_homolog_pim-2h_mrna,_complete_cds_
u90544_1665-2145,sodium_phosphate_transporter_(npt3)_mrna,_complete_cds
all_x76092_1925-2460,hrrf3_mrna
z22780cds_1528-1774:in_reversesequence,_1780-1870,cyclicin_mrna_

Metagene 73

ab000466_2465-2963,_clone_res4-24c,_exon_1,_2,_3
aj001487_25-265,mrna_for_transformation-sensitive_protein,_3'_utr/gb=aj001487_/ntype=rna
hg4755-ht5203_s_at_hg4755-ht5203_spinal_muscular_atrophy
j03260mrna_2076-2576,transducin_alpha-subunit_(gnaz)_mrna,_complete_cds
all_m20530_85-212,pancreatic_secretory_trypsin_inhibitor_(ptsi)_gene_
m59911_4048-4612,integrin_alpha-3_chain_mrna,_complete_cds_
m62400_1400-1928,gamma-aminobutyric_acid_receptor_type_a_rho-1_subunit_(gaba-a_rho-1)_mrna,_complete
m74826_1928-2396,glutamate_decarboxylase_(gad-2)_mrna,_complete_cds
all_u01317_19502-63478,_epsilon-globin_gene_extracted_frombeta_globin_region_on_chromosome_11,_epsil
u13220_1586-2066,forkhead_protein_freac-2_mrna,_partial_cds
u54999_1795-2287,lgn_protein_mrna,_complete_cds
all_x00734_8016-8239,beta-tubulin_gene_(5-beta)_with_ten_alu_family_members
x65293cds_1670-2180,mrna_for_protein_kinase_c-epsilon
all_x71348_2835-3436,vhnf1-c_mrna
all_x76057_1206-1765,pmil_mrna_for_phosphomannose_isomerase
all_x98311_1901-2274,mrna_for_carcinoembryonic_antigen,_cgm2_
z49205mrna_2454-2976,mrna_for_purinergic_receptor

Metagene 428

hg3344-ht3521_at hg3344-ht3521_ubiquitin-conjugating_enzyme_ubch5
all_m35999_3904-4463,platelet_glycoprotein_iiia (gpiia)_mrna,_complete_cds
all_u19906_5284-5711,arginine_vasopressin_receptor(avpr1)_gene,_complete_cds
u54617_1233-1737,pyruvate_dehydrogenase_kinase_isoformmrna,_complete_cds
x94703cds_244-628:in_reversesequence,_640-748,rab28_mrna

Metagene 224

hg3859-ht4129_at hg3859-ht4129_mage-4a_antigen_
u61741_25-137,clone(hl-18),_dynein_heavy_chain_(dnahc14)_mrna,_partial_cds/gb=u61741_/ntype=rna
u67784_1106-1640,orphan_g_protein-coupled_receptor_(rdc1)_mrna,_partial_cds

Metagene 437

all_m73548_9853-10274,polyposis_locus_(dp2.5_gene)_mrna,_complete_cds
u30245exon_3-56,myelomonocytic_specific_protein_(mnda)_gene,_5' flanking sequence and complete_exon/
u36448_1252-1792,ca2+-dependent_activator_protein_for_secretion_mrna,_complete_cds_
u41737_103-523,pancreatic_beta_cell_growth_factor_(ingap)_mrna,_complete_cds/gb=u41737_/ntype=rna
u48697_1787-2276,mariner-like_element-containing_mrna,_clone_pchmt2
x89986cds_271-387:in_reversesequence,_794-1043,mrna_for_nbk_apoptotic_inducer_protein_

Metagene 216

l01087_2189-2693,protein_kinase_c-theta_(prkct)_mrna,_complete_cds_
m16652mrna_324-858,pancreatic_elastase_iiia_mrna,_complete_cds,pancreatic_elastase_iiia_mrna,_complete
m27691_1901-2417,transactivator_protein_(creb)_mrna,_complete_cds
m94893_989-1499,testis-specific_protein_(tspy)_mrna,_3' end,_clone_pja923
u30610_239-749,cd94_protein_mrna,_complete_cds_
all_x17094_3675-4180,fur_mrna_for_furin
x55019cds_1128-1521:in_reversesequence,_1538-1701,mrna_for_acetylcholine_receptor_delta_subunit.

Metagene 449

d79988_6383-6899,mrna_for_kiaa0166_gene,_complete_cds
d80001_4465-4939,mrna_for_kiaa0179_gene,_partial_cds_
d87450_5572-6034,mrna_for_kiaa0261_gene,_partial_cds_
hg2573-ht2669_at hg2573-ht2669_zinc_finger_protein_kup_
m22638exon#4_154-682,lyl-1_protein_gene,_complete_cds
m62402_453-927,insulin-like_growth_factor_binding_protein(igfbp6)_mrna,_complete_cds
m85164_1354-1852,srf_accessory_protein_1b_(sap-1)_mrna,_complete_cds
s79873_3394-3969,_h-lamp-2=lysosome-associated_membrane_protein-2_{alternatively_spliced}_{human,_li
u15174_224-746,nip3_(nip3)_mrna,_complete_cds
u24186cds_465-747:in_reversesequence,_1223-1391,replication_protein_a_complex_subunit_homolog_rpa4_g
u34976_1059-1575,gamma-sarcoglycan_mrna,_complete_cds
u47677mrna_2495-2636,transcription_factor_e2f1_(e2f1)_gene,_promoter_and_
u59914_802-1240,chromosomemad_homolog_smad6_mrna,_complete_cds_
u80628_2216-2588,thymidine_kinaseisoform_b_(tk2)_mrna,_alternatively_spliced,_partial_cds_
all_x16323_5339-5814,mrna_for_hepatocyte_growth_factor_(hgf)_
x52009cds_813-1315:in_reversesequence,_1629,alpha-1_strychnine_binding_subunit_of_inhibitory_glycine

Metagene 491

hg3510-ht3704_at hg3510-ht3704_v-erba_related_ear-3_protein
hg880-ht880_s_at hg880-ht880_mucin_6_gastric
u37519_2304-2784,aldehyde_dehydrogenase_(aldh8)_mrna,_complete_cds_
all_x98263_520-1019,mrna_for_m-phase_phosphoprotein,_mpp6

Metagene 429

d13628_2506-2998,mrna_for_kiaa0003_gene,_complete_cds
hg2171-ht2241_r_at_hg2171-ht2241_12-lipoxygenase_
l47726_2090-2552,phenylalanine_hydroxylase_(pah)_mutant_q20stop_mrna
all_m11591_5495-6174:in_m11591cds_567-598,mhc_ii_hla-sx-alpha_gene
u55764_784-1072,estrogen_sulfotransferase_mrna,_partial_cds
all_x51362_2101-2583,mrna_for_dopamine_d2_receptor_
x60708mrna_2812-3364,pchdp7_mrna_for_liver_dipeptidyl_peptidase_iv_

Metagene 210

j04111exon#1_2735-3251,c-jun_proto_oncogene_(jun),_complete_cds,_clone_hcj-1_
m19154mrna_2143-2503,transforming_growth_factor-beta-2_mrna,_complete_cds
m55210mrna#1_7322-7844,laminin_b2_chain_(lamb2)_gene_
m93426_7455-7845,protein_tyrosine_phosphatase_zeta-polypeptide_(ptprz)_mrna,_complete_cds
u04636mrna_3882-4386,cyclooxygenase-2_(hcox-2)_gene,_complete_cds_
u32114_756-1278,caveolin-2_mrna,_complete_cds
u60805_3576-4146,oncostatin-m_specific_receptor_beta_subunit_(osmrp)_mrna,_complete_cds

Metagene 208

d14686mrna_1554-2046,gene_for_glycine_cleavage_system_t-protein
d14695_1259-1817,mrna_for_kiaa0025_gene,_complete_cds
d23673_1204-1666,_clone_hh109_(screened_by_the_monoclonal_antibody_of_insulin_receptor_substrate-1_(
d86965_6166-6490,mrna_for_kiaa0210_gene,_complete_cds
d89667_440-1004,mrna_for_c-myc_binding_protein,_complete_cds_
hg2379-ht3996_s_at_hg2379-ht3996_serine_hydroxymethyltransferase,_cytosolic,_altsplice_2_
hg270-ht270_at_hg270-ht270_lymphocyte_chemoattractant_factor_
hg2868-ht3012_s_at_hg2868-ht3012_xe7,_pseudoautosomal_gene,_altsplice_2
hg371-ht1063_s_at_hg371-ht1063_mucin_1,_epithelial,_altsplice_6
hg3936-ht4206_at_hg3936-ht4206_interleukinreceptor
j00287exon#1_8-248:not_in_gb_record,pepsinogen_gene_
l02867_2179-2689,62_kda_paraneoplastic_antigen_mrna,_3'_end_
l13744_2775-3345,af-9_mrna,_complete_cds_
l14927exon#7_1-159:in_reversesequence,_5382-5676,tear_prealbumin_(tp)_gene,_complete_cds_and_promote
l38935mrna_564-1026,gt212_mrna
m14218mrna_1044-1440,argininosuccinate_lyase_mrna,_complete_cds
m38449_40-599,transforming_growth_factor-beta_mrna,_complete_cds,_clone_ptgf-beta-trp114_
m57763_731-1151,adp-ribosylation_factor_(harf6)_mrna,_complete_cds_
m60278_1771-2221,heparin-binding_egf-like_growth_factor_mrna,_complete_cds_
m79462_3853-4333,pml-1_mrna,_complete_cds
m91196_938-1513,dna-binding_protein_mrna,_complete_cds_
m96326mrna_370-886,azurocidin_gene,_complete_cds
m96739_1964-2510,nscl-1_mrna_sequence
s72043mrna_5-68,_gif=growth_inhibitory_factor_[human,_brain,_genomic,_2015_nt]_
s82362_1119-1690,_hrar-_beta_2=retinoic-acid-receptor_beta/suspected_tumor_suppressor_{5'_region,_tr
u03494_2213-2393,transcription_factor_lsf_mrna,_complete_cds_
u05875_1655-2105,clone_psk1_interferon_gamma_receptor_accessory_factor-1_(af-1)_mrna,_complete_cds_
u40714_692-1142,tyrosyl-trna_synthetase_mrna,_complete_cds/gb=u40714_/ntype=rna
u41068cds_2-268:in_reversesequence,_944-1155,retinoid_x_receptor_beta_(rxrbeta)_gene,_partial_3'_tra
u47101_428-758,nifu-like_protein_(hnifu)_mrna,_partial_cds_
u52112mrna#1_3929-4463,xq28_genomic_dna_in_the_region_of_the_11cam_locus_containing_the_genes_for_ne
u54644_1437-1806,tub_homolog_mrna,_complete_cds
u58087_2096-2462,hs-cul-1_mrna,_complete_cds_
u62531_3465-4029,ae2_anion_exchanger_(slc4a2)_mrna,_complete_cds_
u65785_4028-4442,150_kda_oxygen-regulated_protein_orp150_mrna,_complete_cds
u72515_1279-1811,c3f_mrna,_complete_cds
u79255_760-1180,x11_protein_mrna,_partial_cds
all_x13451_84-268,mrna_for_lymphocyte_lineage-restricted_mb-1_membrane_glycoprotein_c-term(m-mb-1_ho

x13973cds_996-1356:in_reversesequence, 1770-1896,mrna_for_ribonuclease/angiogenin_inhibitor_(rai)_all_x16135_1552-2003,mrna_for_novel_heterogeneous_nuclear_rnp_protein,1_protein_x66362cds_743-1097:in_reversesequence, 1121-1217,mrna_pctaire-3_for_serine/threonine_protein_kinase_all_x80818_3601-3860,mrna_for_metabotropic_glutamate_receptor_type_4_x85106_2196-2712,mrna_for_ribosomal_s6_kinase

Metagene 160

d14811_644-1124,mrna_for_kiaa0110_gene, complete_cds_
d14889_760-1240,mrna_for_small_gtp-binding_protein, s10, complete_cds_
d21878_816-1386,mrna_for_bst-1, complete_cds_
hg3288-ht3465_at_hg3288-ht3465_xanthine_dehydrogenase
j04102_1830-2184,erythroblastosis_virus_oncogene_homolog(ets-2)_mrna, complete_cds
l25798_1061-1589,3-hydroxy-3-methylglutaryl_coenzyme_a_synthase_mrna, complete_cds
l41349mrna_3238-3646,phospholipase_c_beta(plcb4)_mrna, complete_cds
m17219_758-1286,brain_guanine_nucleotide-binding_protein_alpha-i_subunit_mrna, 5'_end
u55054_3199-3697,k-cl_cotransporter_(hkcc1)_mrna, complete_cds_
u57094_502-1018,small_gtp-binding_protein_mrna, complete_cds_
u93091_4410-4806,toll_protein_homolog_mrna, complete_cds_and_line-1_reverse_transcriptase_homolog_p

Metagene 156

hg2887-ht3031_r_at_hg2887-ht3031_sry-related_hmg-boxprotein
hg4099-ht4369_s_at_hg4099-ht4369_adrenergic_receptor, alpha_1b_
l04947_3659-4199,(clones_bt3.081.8, bt3.129.5_and_bt4.169)_receptor_tyrosine_kinase_(kdr)_mrna, 3'_e
m74088_8374-8717,apc_gene_mrna, complete_cds_
m96738cds_719-1221,somatostatin_receptor_subtype(ssr3)_gene, complete_cds
m99435_2069-2325,transducin-like_enhancer_protein_(tle1)_mrna, complete_cds
s72487_1134-1582,orf1_5'_to_pd-ecgf/tp...orf2_5'_to_pd-ecgf/tp_[human, epidermoid_carcinoma_cell_li
u28043_1989-2499,plasma_membrane_na+/h+_exchanger_isoform(nhe3)_mrna, complete_cds
u28049_1684-2221,txb2_(txb2)_mrna, complete_cds
u51003_2591-3169,dlx-2_(dlx2)_mrna, complete_cds_
u62739_986-1430,branched-chain_amino_acid_aminotransferase_(eca40)_mrna, complete_cds
u72509mrna_2-255,alternatively_spliced_b8_(b7)_mrna, partial_sequence/gb=u72509_/ntype=rna_
u79300_930-1404,clone_23629_mrna_sequence
all_x69654_4-422,mrna_for_ribosomal_protein_s26
x79439cds_16-277,notchdna_sequence/gb=x79439_/ntype=dna_/annot=cds
x82850cds_722-1090:in_reversesequence, 1108-1238,mrna_for_thyroid_transcript_factor_1_y00414cds_1266-1537:in_reversesequence, 1573-1785,mrna_for_tyrosine_hydroxylase_type_3
all_y08265_1306-1834,mrna_for_dan26_protein, partial_
z49254cds_75-435:in_reversesequence, 549-651,l23-related_mrna_

Metagene 149

d00097exon#2_152-710,serum_amyloid_p_component_(sap)_gene_with_upstream_promoter_
d14533_812-1322,mrna_for_xpac_protein
d16815_1642-2086,mrna_for_ear-lr, complete_cds_
d87683_6419-6941,mrna_for_kiaa0243_gene, partial_cds_
hg2510-ht2606_at_hg2510-ht2606_ras-specific_guanine_nucleotide-releasing_factor
j00314mrna#1_4079-4173,beta-tubulin_gene, clone_m40
j05200mrna_14740-15238,ryanodine_receptor_mrna, complete_cds
l11329_1162-1630,protein_tyrosine_phosphatase_(pac-1)_mrna, complete_cds
l12760exon#9_396-721,phosphoenolpyruvate_carboxykinase_(pck1)_gene, complete_cds_with_repeats
all_l35263_3222-3721,csaids_binding_protein_(csbp1)_mrna, complete_cds_
m22976mrna_21-303:in_reversesequence, 668-728,cytochrome_b5_mrna, 3'_end
m62397_3586-4126,colorectal_mutant_cancer_protein_mrna, complete_cds_
all_m83554_3167-3576,lymphocyte_activation_antigen_cd30_mrna, complete_cds_
m84424exon_1073-1217,cathepsin_e_(ctse)_gene_
all_m93311_1950-2085,metallothionein-iii_gene, complete_cds
s83549_19-571,na+/h+_exchanger_isoform_nhe-2_[human, various_tissues, mrna_partial, 595_nt]/gb=s835

u02082_1643-2201,guanine_nucleotide_regulatory_protein_(tim1)_mrna,_complete_cds_
u14528_2357-2807,sulfate_transporter_(dtd)_mrna,_complete_cds_
u18009_1900-2338,chromosome_17q21_mrna_clone_lf113_
u19517_1692-2010,(apoargc)_long_mrna,_complete_cds_
u22680_6048-6558,x2_box_repressor_mrna,_complete_cds_
u36601_2620-3166,heparan_n-deacetylase/n-sulfotransferase-2_mrna,_complete_cds_
u49436_1303-1783,translation_initiation_factor(eif5)_mrna,_complete_cds_
u53003_1093-1609,gt335_mrna,_complete_cds_
u73338_6615-7113,methionine_synthase_mrna,_complete_cds_
u73682_2255-2651,meningioma-expressed_antigen(meal1)_mrna,_partial_cds_
u78876_1789-2317,mek_kinase_mrna,_complete_cds_
u80811_1092-1536,lysophosphatidic_acid_receptor_homolog_mrna,_complete_cds_
x02176cds_1397-1656:in_reversesequence,_1681-1859,mrna_fragment_for_complement_component_c9
x05997cds#1_726-1158:in_reversesequence,_1280-1316,mrna_for_gastric_lipase
x51956mrna_1881-2397,eno2_gene_for_neuron_specific_(gamma)_enolase
all_x60483_975-1171,h4/d_gene_for_h4_histone_
x67325cds_31-337:in_reversesequence,_43-541,p27_mrna
x67683cds_34-319:in_reversesequence,_13,mrna_for_keratin/gb=x67683_/ntype=rna
x68149exon#2_2249-2687,blrl_gene_for_burkitt_lymphoma_receptor_1_
x85133mrna_2399-2897,rbq-1_mrna
x85372cds_18-210:in_reversesequence,_19-115,mrna_for_sm_protein_f_
all_x87342_2921-3456,mrna_for_giant_larvae_homolog_
x90908cds_11-353,mrna_for_i-15p_(i-babp)_protein_
all_y00978_2012-2535,mrna_for_dihydrolipoamide_acetyltransferase_(pdc-e2)_(ec_2.3.1.12)
y12393_346-819,mrna_for_srp1-like_protein,_partial_
z24459exon#1_13-
199,_exon2a_frommtcp1_gene,_exons_2a_to(and_joined_mrna)/gb=z24459_/ntype=dna_/annot

Metagene 125

d14827_1564-1966,mrna_for_tax_helper_protein_1,_complete_cds_
all_d26561_2433-3022,_orf_for_l1_protein_gene_extracted_frompapillomavirus_5b_genome_integrated_into
l34060_2124-2502,cadherin-8_mrna,_complete_cds_
m94167_1894-2326,heregulin-beta2_gene,_complete_cds_
s83390_2318-2865,_t3_receptor-associating_cofactor-1_[human,_fetal_liver,_mrna,_2930_nt]
u03398_1069-1576,receptor_4-1bb_ligand_mrna,_complete_cds_
u52152_2642-3020,inwardly_rectifying_potassium_channel_kir3.3_mrna,_complete_cds_
u64871cds_870-1212:in_reversesequence,_1665-1773,putative_g_protein-coupled_receptor_(gpr19)_gene,_c
u95626mrna#2_1641-2133,_ccr2_gene_(ccr2a)_extracted_fromccr2b_(ccr2),_ccr2a_(ccr2),_ccr5_(ccr5)_and_
x77094cds_634-994:in_reversesequence,_1136-1214,mrna_for_p40phox

Metagene 71

ab000220_4588-5134,mrna_for_semaphorin_e,_complete_cds_
l09749_1019-1463,(clone_f4)_transmembrane_protein_mrna_sequence_
m87313_793-1335,myotonin_protein_kinase_(dm)_mrna_
u04520mrna_6221-6641,type_iv_collagen_a5_chain_(col4a5)_gene_
all_x87904_4159-4670,mrna_for_sep_protein
z78285_3-137,mrna_(clone_la7)

Metagene 374

ab000896_49-391,mrna_for_cadherin_fib2,_partial_cds/gb=ab000896_/ntype=rna
ac002115mrna#1_932-
1448,_cox6b_gene_(coxg)_extracted_fromdna_from_overlapping_chromosomecosmids_r313
d29641_2800-3292,mrna_for_kiaa0052_gene,_partial_cds_
d83699_623-1001,brain_3'_utr_of_mrna_for_neuronal_death_protein,_partial_sequence
d86960_5652-6168,mrna_for_kiaa0205_gene,_complete_cds_
hg2152-ht2222_at_hg2152-ht2222_zinc_finger_protein_92
hg3707-ht3922_f_at_hg3707-ht3922_guanine_nucleotide-binding_protein,_alpha_inhibiting_activity_polyp

113994_2830-3196,prec_gene,_complete_cds;_orf_x,_complete_cds_
 122343_1136-1517,nuclear_phosphoprotein_mrna,_complete_cds_
 141607mrna_1772-2330,beta-1,6-n-acetylglucosaminyltransferase_(ignt)_gene
 all_m11437_1562-2440:in_m11437cds#1_1198-1226,_kng_gene_(kininogen)_extracted_fromkininogen_gene,_kn
 m27533_883-1451,ig_rearranged_b7_protein_mrna_vcl-region,_complete_cds.
 m61764mrna_1015-1495,gamma-tubulin_mrna,_complete_cds
 m65085_1792-2302,follicle_stimulating_hormone_receptor_mrna,_complete_cds
 m81778_2123-2689,serotonin_5-ht1c_receptor_mrna,_complete_cds
 s66541cds_375-687:in_reversesequence,_99-314,_b-50=neural_phosphoprotein_[human,_genomic,_1845_ntseg
 u03911_2485-3013,mutator_gene_(hms2)_mrna,_complete_cds_
 u22816_3784-4288,lar-interacting_protein_1b_mrna,_complete_cds_
 u51095_1230-1656,homeobox_protein_cdx1_mrna,_complete_cds
 u59748_28-187,desert_hedgehog_(hhdh)_mrna,_partial_cds/gb=u59748/_ntype=rna
 u61538_199-751,calcium-binding_protein_chp_mrna,_complete_cds
 u74324_1797-2349,guanine_nucleotide_exchange_factor_mss4_mrna,_complete_cds
 u81787_1686-2238,wnt10b_mrna,_complete_cds.
 u90437_43-259,rp1_homolog_mrna,_3'_utr_region/gb=u90437/_ntype=rna_
 all_x04391_1779-2320,mrna_for_lymphocyte_glycoprotein_t1/leu-1_
 x15673mrna_623-1121,ptr2_mrna_for_repetitive_sequence/gb=x15673/_ntype=rna_
 all_x15949_1543-2144,mrna_for_interferon_regulatory_factor-2_(irf-2)_
 x56667mrna_915-1341,mrna_for_calretinin
 x78924cds_55-466:in_reversesequence,_622-631,hzf1_mrna_for_zinc_finger_protein
 x97630_2420-2897,mrna_for_serine/threonine_protein_kinase_emk
 all_x99657_783-1318,mrna_for_protein_containing_sh3_domain,_sh3gl2_

Metagene 168

d00761_252-750,mrna_for_proteasome_subunit_hc5_
 d00762_237-777,mrna_for_proteasome_subunit_hc8_
 d13435_526-832,mrna_for_pig-f_(phosphatidyl-inositol-glycan_f),_complete_cds_
 d13969_1638-2148,mrna_for_mel-18_protein,_complete_cds_
 d29677_5709-6231,mrna_for_kiaa0054_gene,_complete_cds
 d31762_6385-6775,mrna_for_kiaa0057_gene,_complete_cds
 d31766_2024-2552,mrna_for_kiaa0060_gene,_complete_cds
 d38449_2311-2791,mrna_for_g_protein-coupled_receptor,_complete_cds_
 d38535_2583-2973,mrna_for_pk-120_
 d43950_1355-1739,mrna_for_kiaa0098_gene,_partial_cds_
 d50487_3756-4098,mrna_for_ma_helicase_(hrh1),_complete_cds
 d50863_1908-2370,mrna_for_tesk1,_complete_cds
 d50922_1972-2452,mrna_for_kiaa0132_gene,_complete_cds
 d50923_5018-5528,mrna_for_kiaa0133_gene,_complete_cds
 d78586_6497-6923,cad_mrna_for_multifunctional_protein_cad,_complete_cds
 d79993_2741-3167,mrna_for_kiaa0171_gene,_complete_cds
 d79997_1881-2415,mrna_for_kiaa0175_gene,_complete_cds
 d80010_4778-5198,mrna_for_kiaa0188_gene,_partial_cds_
 d83776_4596-5166,mrna_for_kiaa0191_gene,_partial_cds_
 d83782_3411-3915,mrna_for_kiaa0199_gene,_partial_cds_
 d84557_2412-2874,mrna_for_hsmcm6,_complete_cds_
 d86968_4437-4899,mrna_for_kiaa0213_gene,_partial_cds_
 d86971_4851-5325,mrna_for_kiaa0217_gene,_partial_cds_
 d86976_3592-4060,mrna_for_kiaa0223_gene,_partial_cds_
 hg1019-ht1019_at_hg1019-ht1019_serine_kinase_psk-h1
 hg1879-ht1919_at_hg1879-ht1919_ras-like_protein_tc10_
 hg2190-ht2260_at_hg2190-ht2260_crystallin,_beta_b3_
 hg2379-ht3997_s_at_hg2379-ht3997_serine_hydroxymethyltransferase,_cytosolic,_altsplice_3_
 hg2649-ht2745_s_at_hg2649-ht2745_serine/threonine_protein_kinase_cdk3
 hg3033-ht3194_r_at_hg3033-ht3194_spliceosomal_protein_sap_62_
 hg3327-ht3504_s_at_hg3327-ht3504_dna-binding_protein_hrfx2_
 hg3945-ht4215_at_hg3945-ht4215_phospholipid_transfer_protein_
 hg4094-ht4364_s_at_hg4094-ht4364_transcription_factor_lsf-id_

hg4433-ht4703_at_hg4433-ht4703_cyclin_d1_promoter
 hg511-ht511_at_hg511-ht511_ras_inhibitor_inf_
 all_j03764_14604-15049_human_plasminogen_activator_inhibitor-1_gene_exonsto_9_
 l04953_2585-3065,x11_protein(x11)_mrna_3'_end
 l09260_781-1171,(chromosome_3p25)_membrane_protein_mrna
 l11284_1672-2122_homosapiens_erk_activator_kinase(mek1)_mrna
 l12711_1468-2000,transketolase(tk)_mrna_complete_cds
 l16991_679-1132,thymidylate_kinase(cdc8)_mrna_complete_cds_
 l25286_4549-5081,alpha-1_type_xv_collagen_mrna_complete_cds
 l32976_2969-3533,protein_kinase(mlk-3)_mrna_complete_cds_
 l36529mrna_1491-2043,(clone_n5-4)_protein_p84_mrna_complete_cds_
 l36983mrna_3012-3546,dynamin(dnm)_mrna_complete_cds_
 l37347_1301-1835,integral_membrane_protein(nramp2)_mrna_partial
 all_m13241_5990-6537,n-myc_gene_exonsand_3_
 all_m15205_12942-13411,thymidine_kinase_gene_complete_cds_with_clustered_alu_repeats_in_the_intron
 m16707mrna_6-357,histone_h4_gene_complete_cds_clone_fo108,histone_h4_gene_complete_cds_clone_fo1
 m20747_1519-2034,insulin-responsive_glucose_transporter(glut4)_mrna_complete_cds_
 m21121_958-1129,t_cell-specific_protein(rantes)_mrna_complete_cds
 m21154mrna_1234-1756,s-adenosylmethionine_decarboxylase_mrna_complete_cds_
 m23668exon_743-1271,adrenodoxin_gene
 m24470mrna_911-1355,glucose-6-phosphate_dehydrogenase_complete_cds
 m25280_1753-2299,lymph_node_homing_receptor_mrna_complete_cds_
 m28249_4850-5306,very_late_antigen-2(vla-2)/collagen_receptor_alpha-2_subunit_mrna_complete_cds
 m29536_1025-1361,translational_initiation_factorbeta_subunit(elf-2-beta)_mrna_complete_cds
 m34539_1051-1477,fk506-binding_protein(fkbp)_mrna_complete_cds_
 m38591_120-600,cellular_ligand_of_annexin_ii(p11)_mrna_complete_cds_
 m54915_2208-2236,h-pim-1_protein(h-pim-1)_mrna_complete_cds
 m60091_1118-1248,galactose-1-phosphate_uridyl_transferase_mrna_complete_cds_
 m60450_1932-2404,voltage-gated_potassium_channel(hk1)_mrna_complete_cds
 m60527mrna_1877-2369,deoxycytidine_kinase_mrna_complete_cds_
 m63180_2055-2505,threonyl-trna_synthetase_mrna_complete_cds_
 m69013_1053-1515,guanine_nucleotide-binding_regulatory_protein(g-y-alpha)_mrna_complete_cds
 m69039_625-1171,pre-mrna_splicing_factor_sf2p32_complete_sequence_
 m86852_1041-1557,peroxisome_assembly_factor-1_mrna_complete_cds_
 m87339_875-1361,replication_factor_37-kda_subunit_mrna_complete_cds
 m87434_2316-2862,71_kda_2'_5'_oligoadenylate_synthetase(p69_2-5a_synthetase)_mrna_complete_cds_
 s77356_3-41_transcript_ch21=oligomycin_sensitivity_conferral_protein_osc_p_homolog[human_rf1,rf48_
 s78187_2548-3064_cdc25hu2=cdc25+_homolog[human_mrna_3118_nt]
 u04810_2050-2536,tastin_mrna_complete_cds_
 u05681exon#7_111-544,proto-oncogene_bcl3_gene
 u10362_848-1352,gp36b_glycoprotein_mrna_complete_cds
 u14391_4095-4623,myosin-ic_mrna_complete_cds
 u15131_3802-4252,p126(st5)_mrna_complete_cds_
 u20428_2450-2840,snc19_mrna_sequence_
 u24704_790-1264,antisecretory_factor-1_mrna_complete_cds
 u29607_1974-2148,methionine_aminopeptidase_mrna_complete_cds
 u34683_1261-1735,glutathione_synthetase_mrna_complete_cds_
 u41668_520-976,deoxyguanosine_kinase_mrna_complete_cds
 u52828_1418-1882,cri-du-chat_region_mrna_clone_niba2
 u53347_2278-2812,neutral_amino_acid_transporter_b_mrna_complete_cds_
 u56402_2969-3471,chromatin_structural_protein_homolog(supt5h)_mrna_complete_cds
 u58766_741-1299,fx_protein_mrna_complete_cds
 u59752_524-938,sec7p-like_protein_mrna_partial_cds
 u59919_2047-2575,smg_gds-associated_protein_smap_mrna_complete_cds
 u60325_3700-4252,dna_polymerase_gamma_mrna_nuclear_gene_encoding_mitochondrial_protein_complete_cd
 u62293mrna_2576-3152_limk1_gene(lim-kinase1)_extracted_fromlim-kinase1_and_alternatively_spliced_1
 u69127_2758-3106,fuse_binding_protein(fbp3)_mrna_partial_cds_
 u71374_617-1157,hspex13p_mrna_complete_cds/gb=u71374_ntype=rna_
 all_u73167_4971-35099_h_luca14.2a_gene_extracted_fromcosmid_luca14_h_luca14.2a_gene_extracted_from
 u83463_1406-1862,scaffold_protein_pbp1_mrna_complete_cds

u86070_629-1205,phosphomannomutase_mrna,_complete_cds
u87269_1976-2468,p120e4f_transcription_factor_mrna,_complete_cds.
u91985_1014-1320,dna_fragmentation_factor-45_mrna,_complete_cds
u94319_2044-2404,autoantigen_dfs70_mrna,_partial_cds.
all_x03794_570-1150,embryonic_mrna_3'_end_with_homoeo_box(clone_hhoc10)
all_x05299_2010-2572,mrna_(~95%)_for_major_centromere_autoantigen_cenp-b_
all_x06389_1582-2087,mrna_for_synaptophysin_(p38)
all_x07695_1175-1722,mrna_for_cytokeratinc-terminal_region
all_x15331_813-1194,mrna_for_phosphoribosylpyrophosphate_synthetase_subunit_one
x15722cds_931-1411:in_reversesequence,_1569-1575,mrna_for_glutathione_reductase_(ec_1.6.4.2)
x15822cds_18-222:in_reversesequence,_13-379,cox_viiia-1_mrna_for_liver-specific_cytochrome_c_oxidase_
x17620mrna_257-677,mrna_for_nm23_protein,_involved_in_developmental_regulation_(homologto_drosophila
x54637cds_3359-3539:in_reversesequence,_3857-4133,tyk2_mrna_for_non-receptor_protein_tyrosine_kinase
all_x59727_3618-4201,63_kda_protein_kinase_related_to_rat_erk3_
x63417cds_170-524:in_reversesequence,_560,irlb_mrna_
all_x63522_1800-1997,mrna_daudi6_for_retinoic_acid_x_receptor_b
x63657mrna_1683-2169,ftl1_mrna_
x63679cds_587-1073,mrna_for_tramp_protein
all_x69115_718-998,znf37a_mrna_for_zinc_finger_protein_
x71129cds_213-705,mrna_for_electron_transfer_flavoprotein_beta_subunit_
x74330cds_788-1154:in_reversesequence,_1281-1335,mrna_for_dna_primase_(subunit_p48)
x74801cds_1282-1552:in_reversesequence,_1636-1837,cctg_mrna_for_chaperonin
x74874mrna_5857-6262,_rna_polymerase_ii_largest_subunit_gene_extracted_fromgene_for_rna_pol_ii_large
x78992cds_1349-1373,erf-2_mrna_
all_x80910_3085-3566,ppplcb_mrna_
x81788_397-799,ds-1_mrna_
x92720cds_1540-1888:in_reversesequence,_1978-2086,mrna_for_phosphoenolpyruvate_carboxykinase
x93510cds_548-956:in_reversesequence,_1021-1069,mrna_for_37_kda_lim_domain_protein
x97544cds_291-453:in_reversesequence,_508-724,mrna_for_tim17_preprotein_translocase_
x98248mrna_3140-3698,mrna_for_sortilin
x98534exon#10_287-798,vasp_gene,_exonsto_13_
x99947_2580-2922:in_reversesequence,_2994-3084,mrna_dynein-related_protein
y00636cds_586-688:in_reversesequence,_739-985,mrna_for_lymphocyte_function_associated_antigen-3_(lfa
all_y11681_529-1040,mrna_for_mitochondrial_ribosomal_protein_sl2/gb=y11681_/ntype=rna_
z23064_1461-1755,mrna_gene_for_hmrnp_g_protein_
all_z48042_2679-3232,mrna_encoding_gpi-anchored_protein_p137_
all_z70219_4-188,mrna_for_5'utr_for_unknown_protein_(clone_icrfp507c0696)
z84497cds_1915-2230:in_fullsequence,_18383-
18624,dna_sequence_from_cosmid_o14_on_chromosomecontains_

Metagene 388

d38128exon_604-1126,ip_gene_for_prostacyclin_receptor
d43638_2961-3393,mrna_for_mtg8a_protein,_complete_cds
hg2167-ht2237_at_hg2167-ht2237_protein_kinase_ht31,_camp-dependent_
hg2715-ht2811_at_hg2715-ht2811_tyrosine_kinase_
hg3492-ht3686_at_hg3492-ht3686_uncoupling_protein_ucp
l11373_4183-4609,protocadherin_43_mrna,_complete_cds_for_abbreviated_pc43
l34409_624-990,(clone_b3b3e13)_chromosome_4p16.3_dna_fragment_
l36645mrna_2716-3034,receptor_protein-tyrosine_kinase_(hek8)_mrna,_complete_cds_
m16801mrna_5250-5724,mineralocorticoid_receptor_mrna_(hmr),_complete_cds_
m60556mrna#1_503-839,_tgfb3_gene_(transforming_growth_factor-beta_3)_extracted_fromtransforming_grow
m74096_1694-2096,long_chain_acyl-coa_dehydrogenase_(acadi)_mrna,_complete_cds
m97676_1406-1646,(region_7)_homeobox_protein_(hox7)_mrna,_complete_cds
s73840_408-784,_type_iix_myosin_heavy_chain_{3'_region}_[human,_skeletal_muscle,_mrna_partial,_827_n
s81661_588-1164,_keratinocyte_growth_factor_[human,_mrna,_1200_nt]
u02683_2758-3318,alpha_palindromic_binding_protein_mrna,_complete_cds
u08096exon_31-481,peripheral_myelin_protein-22_(pmp22)_gene,_non-coding_exon_1b/gb=u08096_/ntype=dna
u37122_1877-2387,adducin_gamma_subunit_mrna,_complete_cds
u44754_809-1253,pse-binding_factor_ptf_gamma_subunit_mrna,_complete_cds

u69546_1903-2299, rna_binding_protein_etr-3_mrna, complete_cds
u79251_1285-1747, clone_23878_mrna_sequence_
all_x04325_1113-1558, liver_mrna_for_gap_junction_protein_
all_x59350_2679-3220, mrna_for_b_cell_membrane_protein_cd22_
x67697cds_1-145:in_reversesequence, 63-603, he2_mrna_

Metagene 378

d87011cds_1308-1590:in_fullsequence, 24060-24222, (lamuda)_dna_for_immunoglobulin_light_chain_
j04156mrna_1030-1510, interleukin(il-7)_mrna, complete_cds_
s95936_1806-2268, transferrin [human, liver, mrna, 2347_nt]_
u24153_1796-1994, p21-activated_protein_kinase (pak2)_gene, complete_cds

Metagene 359

d86975_5570-5978, mrna_for_kiaa0222_gene, complete_cds
l05514cds_20-116:in_reversesequence, 1789-1815:not_in_gb_record, histatin(his2)_gene_
all_x83857_1431-1809, mrna_for_prostaglandin_e_receptor(ep3a1)_

Metagene 261

hg274-ht274_s_at_hg274-ht274_gamma-glutamyltransferase
u49379_2051-2537, diacylglycerol_kinase_epsilon_dgk_mrna, complete_cds
u81607_6007-6535, gravin_mrna, complete_cds_
all_x81479_2655-3118, mrna_for_emr1_hormone_receptor
x86816mrna_4-193, estrogen_receptor_cdna, 5'_splice_variant/gb=x86816_/ntype=rna

Metagene 234

u50822mrna_909-1375, neurogenic_helix-loop-helix_protein_neurod (neurod)_gene, complete_cds
u68030_2365-2665, g_protein-coupled_receptor (strl22)_mrna, complete_cds
all_u77827_1053-1630, orphan_g_protein-coupled_receptor (cepr)_gene, complete_cds.
all_x77366_4160-4689, hbz17_mrna

Metagene 227

aj001047cds_485-791:in_reversesequence, 959-1013, mrna_for_matrilin-3/gb=aj001047_/ntype=rna
d25216_4968-5256, mrna_for_kiaa0014_gene, complete_cds
d29012_230-752, mrna_for_proteasome_subunit_y, complete_cds_
d29954_4458-4920, mrna_for_kiaa0056_gene, partial_cds_
d45906_3097-3613, mrna_for_limk-2, complete_cds_
d50810_3494-3992, mrna_for_placental_leucine_aminopeptidase, complete_cds_
d50913_1494-2052, mrna_for_kiaa0123_gene, partial_cds_
d63160exon_6-306:in_reversesequence, 9:not_in_gb_record, dna_for_lectin_p35_
d83703_2605-3169, mrna_for_peroxisome_assembly_factor-2, complete_cds_
d90042_675-1215, liver_arylamine_n-acetyltransferase (ec_2.3.1.5)_gene
hg2036-ht2090_at_hg2036-ht2090_stimulatory_gdp/gtp_exchange_protein_for_c-ki-ras_p21_and_smg_p21_
hg2566-ht4867_at_hg2566-ht4867_microtubule-associated_protein_tau, altsplice_5, exon_4a
hg2706-ht2802_at_hg2706-ht2802_serine/threonine_kinase_
hg3976-ht4246_at_hg3976-ht4246_pou-domain_dna_binding_factor_pit1, pituitary-specific
hg870-ht870_at_hg870-ht870_golgin, 165_kda_polypeptide_
hg909-ht909_at_hg909-ht909_mg81
j02876mrna_616-1180, placental_folate_binding_protein_mrna, complete_cds
l05147_266-812, dual_specificity_phosphatase_tyrosine/serine_mrna, complete_cds_
l10405_1364-1910, dna_binding_protein_for_surfactant_protein_b_mrna, complete_cds/gb=l10405_/ntype=rn
l14754_3369-3813, dna-binding_protein (smbp2)_mrna, complete_cds
l19058_2599-3163, glutamate_receptor (glur5)_mrna, complete_cds_
l26494_1598-2084, (oct-6)_mrna, complete_cds_
l29433exon_53-587, factor_x (blood_coagulation_factor)_gene_
l36861exon#4_247-757, guanylate_cyclase_activating_protein (gcap)_gene_exons_1-4, complete_cds_

all_136922_938-1125,met-ase_gene,_exon_1
 140377mrna_766-1276,cytoplasmic_antiproteinase(cap2)_mrna,_complete_cds
 147738_2286-2856,inducible_protein_mrna,_complete_cds_
 all_m16652_714-760,pancreatic_elastase_ii_a_mrna,_complete_cds,pancreatic_elastase_ii_a_mrna,_complete
 m31651cds_900-1146:in_reversesequence,_5912-6098,human_sex_hormone-binding_globulin_(shbg)_gene,_com
 all_m34041_1414-2015,alpha-2-adrenergic_receptor_(alpha-2_c2)_gene,_complete_cds_
 m35878exon#4_1993-2443,insulin-like_growth_factor-binding_protein-3_gene,_complete_cds,clone_hl1006
 all_m58378_75-406:in_m58378cds#1_1893-1930:in_m58378cds#2_2002_syn1_gene_(synapsin_i)_extracted_fro
 m64595mrna_216-648,small_g_protein_(gx)_mrna,_3' end_
 m76180_1461-1887,aromatic_amino_acid_decarboxylase_(ddc)_mrna,_complete_cds
 m86757_2-372,psoriasin_mrna,_complete_cds
 m91438cds_55-181:in_reversesequence,_300-540,kazal-type_serine_proteinase_(husi-ii)_gene,_complete_c
 m93718_3536-4034,nitric_oxide_synthase_mrna,_complete_cds
 m94077exon#2_657-1125,loricrin_gene_exonsand_2,_complete_cds
 m94547mrna_55-565,_hummlc2at;_homo_sapiens;_593_base-pairs
 m95712_2005-2407,b-raf_mrna,_complete_cds
 m98045_1593-2097,folylpolyglutamate_synthetase_mrna,_complete_cds_
 all_s57887_739-980,(t1)=elastin_translocation_allele_{exon_28_translocation}_[human_genomic_mutan
 s67070_55-421,heat_shock_protein_hsp72_homolog_[human_thyroid_associated_ophthalmopathy_patient_m
 s82198_323-827,caldecrin=serum_calcium-decreasing_factor_[human_pancreas_mrna_partial_894_nt]
 u06088exon_220-730,n-acetylgalactosamine_6-sulphatase_(galns)_gene_
 u08191_4687-5220,r_kappa_b_mrna,_complete_cds
 u09850_3337-3769,zinc_finger_protein_(znf143)_mrna,_complete_cds_
 u13045_2126-2690,nuclear_respiratory_factor-2_subunit_betamrna,_complete_cds
 all_u15177_2291-2724,cosmid_cri-jc2015_at_d10s289_in_10sp13
 u22526_2677-3157,2,3-oxidosqualene-lanosterol_cyclase_mrna,_complete_cds_
 u35234_6175-6290,protein_tyrosine_phosphatase_sigma_mrna,_complete_cds_
 u41763_4933-5485,muscle_specific_clathrin_heavy_chain_(cltd)_mrna,_complete_cds
 u42412_977-1535,5'-amp-activated_protein_kinase_gamma-1_subunit_mrna,_complete_cds_
 u48408_752-1322,kidney_water_channel_(hkid)_mrna,_complete_cds_
 u49260_1284-1761,mevalonate_pyrophosphate_decarboxylase_(mpd)_mrna,_complete_cds_
 u49395_1361-1907,ionotropic_atp_receptor_p2x5a_mrna,_complete_cds
 u52112mrna#5_896-1340,xq28_genomic_dna_in_the_region_of_the_11cam_locus_containing_the_genes_for_neu
 u55258cds_3452-3872:in_reversesequence,_4031-4091,hbravo/nr-cam_precursor_(hbravo/nr-cam)_gene,_comp
 all_u57341_2-129,neurofilament_triplet_1_protein_mrna,_partial_cds/gb=u57341/_ntype=rna,neurofilamen
 u60666_1923-2415,testis_specific_leucine_rich_repeat_protein_(tslrp),_complete_cds_
 u65402cds_651-915:in_reversesequence,_1437-1647,seven_transmembrane_g-coupled_receptor_(gpr31)_gene,
 u68485_1356-1788:not_in_gb_record,box-dependent_myc-interacting_protein-1_(bin1)_mrna,_complete_cds_
 u70064_6458-7030,lysosomal_trafficking_regulator_(lyst)_mrna,_partial_cds
 u72209_432-990,yyl-associated_factor(yaf2)_mrna,_complete_cds_
 u87964_1515-2094,putative_g-protein_(gp-1)_mrna,_complete_cds
 x00090cds_6-356,histone_h3_gene
 all_x00695_6073-6372,interleukin-2_(il-2)_gene_and_5'-flanking_region_
 x01715cds_1338-1537:not_in_gb_record,gene_fragment_for_the_acetylcholine_receptor_gamma_subunit_prec
 x05360cds_353-785,cdc2_gene_involved_in_cell_cycle_control_
 all_x13810_1940-1986,otf-2_mrna_for_lymphoid-specific_transcription_factor_
 x51952mrna_355-
 517,_ucp_fromucp_gene_for_uncoupling_protein_exonsand/gb=x51952/_ntype=dna/_annot=exo
 all_x63717_1962-2473,mrna_for_apo-1_cell_surface_antigen_
 x66839cds_909-1335:in_reversesequence,_1407-1491,matu_mn_mrna_for_p54/58n_protein_
 x69950exon#1_1485-2039,dna_sequence_for_wilms'_tumor_gene
 all_x70297_1563-2020,mrna_for_neuronal_nicotinic_acetylcholine_receptor_alpha-7_subunit
 x77777_2210-2771,intestinal_vip_receptor_related_protein_mrna
 all_x96969_1470-1759,mrna_for_urea_transporter_
 x99656cds_798-1068:in_reversesequence,_1251-1329,mrna_for_protein_containing_sh3_domain,_sh3g11_
 reverse_y10871_4016-4220,twist_gene
 z25884cds_2453-2897:in_reversesequence,_3062-3068,mrna_for_clc-1_muscle_chloride_channel_protein
 z48475cds_1531-1795:in_reversesequence,_1918-2128,gckr_mrna_for_glucokinase_regulator_
 all_z69720_14484-15067,dna_sequence_from_cosmid_ra36_from_a_contig_from_the_tip_of_the_short_arm_of_
 all_z70220_31-266,mrna_for_5'utr_for_unknown_protein_(clone_icrfp507o0882).

reverse_z95624_34190-34542,dna_sequence_from_cosmid_u237h1_contains_ras_like_gtpase_and_ests.

Metagene 217

d17793_633-1161,mrna_for_kiaa0119_gene_complete_cds_
hg64-ht64_at_hg64-ht64_nf-kappa_b-binding_protein_kbp-1
k03474exon#5_562-829:in_reversesequence,_2817-2919,mullerian_inhibiting_substance_gene_complete_cds
l00022cds_1249-1679:in_reversesequence,_1750-1816,ig_active_epsilon1_5'_ut_v-d-j_region_subgroup_vh
m31774_1858-2392,thyrotropin_receptor_(tsh)_mrna_complete_cds_
u58033_24-366,myotubularin_related_protein(mtmr2)_gene_partial_cds/gb=u58033_/ntype=rna
x06290cds_13307-13442:in_reversesequence,_13709-13913,mrna_for_apolipoprotein(a)
x87843cds_690-894:in_reversesequence,_1045-1201,mrna_for_cyclin_h_assembly_factor_
x99350mrna_1863-2424,_hfh4_cds_gene_extracted_fromhfh4_gene_exonand_joined_cds

Metagene 66

d49824_945-1110,hla-b_null_allele_mrna,hla-b_null_allele_mrna_
hg862-ht862_s_at_hg862-ht862_transition_protein_
j04040mrna_563-1016,glucagon_mrna_complete_cds
m15881_1752-2310,uromodulin_(tamm-horsfall_glycoprotein)_mrna_complete_cds
u77970_2339-2855,neuronal_pas2_(npas2)_mrna_complete_cds
x67318cds_851-1229:in_reversesequence,_1260,mrna_for_procarboxypeptidase_a1_

Metagene 60

u31382_69-621,g_protein_gamma-4_subunit_mrna_complete_cds_
x07820cds_1252-1378:in_reversesequence,_1430-1694,mrna_for_metalloproteinase_stromelysin-2
x14329cds_1050-1350:in_reversesequence,_1569-1641,mrna_for_carboxypeptidase_n_small_subunit_(ec_3.4.
z47043cds_540-1080,partial_cdna_sequence,_clone_x529,_unknown_open_reading_frame;/gb=z47043_/ntype=d

Metagene 48

d26561cds#2_153-435:in_reversesequence,_3711-3717,_orf_for_l1_protein_gene_extracted_frompapillomavi
hg3703-ht3915_s_at_hg3703-ht3915_udp-glucuronosyltransferasefamily,_polypeptide_1,_altsplise_1
all_137868_3521-4088,pou-domain_transcription_factor_(n-oct-3),_complete_cds
x74819cds_509-809:in_reversesequence,_913-1015,mrna_for_cardiac_troponin_t

Metagene 21

af012270_815-1325,peropsin_(rrh)_mrna_complete_cds/gb=af012270_/ntype=rna
l40411mrna_43-511,thyroid_receptor_interactor_(trip8)_mrna_3'_end_of_cds_
all_x64877_494-529,mrna_for_serum_protein,mrna_for_serum_protein

Metagene 17

d50931_2527-2971,mrna_for_kiaa0141_gene_complete_cds
m97016_1231-1803,osteogenic_protein-2_(op-2)_mrna_complete_cds.
s58544_1884-2382,_75_kda_infertility-related_sperm_protein_[human,_testis,_mrna_partial,_2427_nt]
s81737_1159-1681,_alphasynrophin_[human,_mrna_partial,_1771_nt]
u06233_2545-3055,pou_domain_protein_(brn-3b)_mrna_complete_cds
u07681_2075-2585,nad(h)-specific_isocitrate_dehydrogenase_alpha_subunit_precursor_mrna_complete_cds
u68385_1259-1643,meis1-related_protein(mrg2),_mrna_partial_cds.
u69108_2155-2632,tnf_receptor_associated_factormrna,_partial_cds_
all_x79066_390-973,_hsapiens_ erf-1_mrna_5'_end
x91653exon_5-125,dna_for_exon_encoding_for_n-acetylglucosaminyltransferase_v_(340_bp)/gb=x91653_/nty
y00083cds_902-1201:in_reversesequence,_1416-1641,mrna_for_glioblastoma-derived_t-cell_suppressor_fac

Metagene 478

k02402exon#8_1383-1875,coagulation_factor_ix_gene_complete_cds

l41162_1879-2419,collagen_alphatype_ix_(col9a3)_mrna,_complete_cds_
 all_m21388_2-95,unproductively_rearranged_ig_mu-chain_mrna_v-region_(vd),_5'_end,_clone_mu-3ala.,unp
 all_m29610_446-476,glycophorin_e_mrna,_complete_cds,glycophorin_e_mrna,_complete_cds
 u79286_934-1294,arginine_methyltransferase_mrna,_complete_cds

Metagene 313

ac002045mma#1_643-838,_a-589h1.1_fromchromosomebac_clone_cit987-ska-
 589h1_~complete_genomic_sequenc
 aj000099_1243-1750,mrna_for_lysosomal_hyaluronidase/gb=aj000099_/ntype=rna
 d83260_604-1150,hxc-26_mrna,_complete_cds
 j04823mrna_61-391,cytochrome_c_oxidase_subunit_viii_(cox8)_mrna,_complete_cds_
 l11066_2272-2770,mrna_sequence_
 l13939_3297-3791,beta_adaptin_protein_mrna,_complete_cds_
 l25878_1092-1657,p33/heh_epoxide_hydrolase_(ephx)_mrna,_complete_cds
 m34668_3044-3590,protein_tyrosine_phosphatase_(ptpase-alpha)_mrna
 m64929_1572-2100,protein_phosphatase_2a_alpha_subunit_mrna,_complete_cds_
 m74491_3066-3552,adp-ribosylation_factormrna,_complete_cds
 m88279_1591-2131,immunophilin_(fkbp52)_mrna,_complete_cds
 m94046_1788-2346,zinc_finger_protein_(maz)_mrna
 s82470_1398-1836,_bb1=malignant_cell_expression-enhanced_gene/tumor_progression-enhanced_gene_[human
 u04241_979-1264,homolog_of_drosophila_enhancer_of_split_m9/m10_mrna,_complete_cds
 u13991_335-713,tata-binding_protein_associated_factor_30_kda_subunit_(tafi30)_mrna,_complete_cds
 u18937_1840-2344,histidyl-trna_synthetase_homolog_(ho3)_mrna,_complete_cds_
 u32986_3609-4126,xeroderma_pigmentosum_group_e_uv-damaged_dna_binding_factor_mrna,_complete_cds
 u37146_5411-5927,silencing_mediator_of_retinoid_and_thyroid_hormone_action_(smrt)_mrna,_complete_cds
 u41635_2207-2651,os-9_precursor_mrna,_complete_cds
 u60644_1537-1957,hu-k4_mrna,_complete_cds
 u65579_138-648,mitochondrial_nadh_dehydrogenase-ubiquinone_fe-s_protein_8,_23_kda_subunit_precursor_
 u67171_229-697,selenoprotein_w_(selw)_mrna,_complete_cds/gb=u67171_/ntype=rna
 u78735_5872-6424,abc3_mrna,_complete_cds.
 u79287_813-1305,clone_23867_mrna_sequence
 u82108_987-1464,sip-1_mrna,_complete_cds_
 u83246_1364-1904,copine_i_mrna,_complete_cds_
 u95040_2366-2876,transcriptional_corepressor_hkap1/tif1b_mrna,_complete_cds
 all_x04106_907-1478,mrna_for_calcium_dependent_protease_(small_subunit)
 x57346cds_308-674:in_reversesequence,_1118-1154,mrna_for_hsl_protein
 x70649_2231-2663,cl.1042_mrna_of_dead_box_protein_family_
 all_x72964_606-1027,mrna_for_caltractin
 all_x73358_355-815,haes-1_mrna_
 x92896exon#2-3_39-222:in_reversesequence,_295-301,mrna_for_itba2_protein
 x98801cds_3489-3729:in_reversesequence,_3771-4017,mrna_for_dynactin_
 x99728exon_13-247,ndufv3_gene,_exon/gb=x99728_/ntype=dna_/annot=exon
 y07604cds_291-483:in_reversesequence,_572-776,mrna_for_nucleoside-diphosphate_kinase_
 z14244cds_31-169:in_reversesequence,_43-409,coxviib_mrna_for_cytochrome_c_oxidase_subunit_viiib
 z56281cds_772-1222:in_reversesequence,_1334-1382,mrna_for_interferon_regulatory_factor_3
 all_z69881_3952-4535,mrna_for_adenosine_triphosphatase,_calcium

Metagene 207

hg2160-ht2230_at_hg2160-ht2230_glutamate_decarboxylase
 u68723_2126-2576,checkpoint_suppressormrna,_complete_cds
 x76059cds_1208-1424:in_reversesequence,_1709-1807,mrna_for_yrrm1

Metagene 206

m90354cds_29-301:in_reversesequence,_1165-1197,btf3_protein_homologue_gene,_complete_cds
 u57452_43-103,snf1-like_protein_kinase_mrna,_partial_cds/gb=u57452_/ntype=rna
 u62432_1759-1881,nicotinic_acetylcholine_receptor_alpha3_subunit_precursor_mrna,_complete_cds_
 x87852cds_5374-5560:in_reversesequence,_5780-5966,mrna_for_sex_gene_

all_z29678_1247-1740,mitf_mrna_

Metagene 62

u07132_1415-1961,steroid_hormone_receptor_ner-i_mrna_complete_cds_
x99374cds_1846-2174:in_reversesequence,_2211-2318,mrna_for_fertilin_beta

Metagene 387

ab002409_293-791,mrna_for_slc_complete_cds/gb=ab002409/_ntype=rna
af009368_901-1345,luman_mrna_complete_cds/gb=af009368/_ntype=rna_
d11327_2099-2638,mrna_for_protein-tyrosine_phosphatase_complete_cds_
d16827cds_767-1064:in_reversesequence,_1124-1132,gene_for_fifth_somatostatin_receptor_subtype_
d17461exon#1-3_13-102:not_in_gb_record,gulo_gene_for_l-gulono-gamma-lactone_oxidase,_exon_9,10_and/g
d21089_2957-3515,mrna_for_xp-c_repair_complementing_protein_(p125),_complete_cds_
d31891_3786-4275,mrna_for_kiaa0067_gene_complete_cds
d32002_2454-3001,mrna_for_nuclear_cap_binding_protein_complete_cds
d42053_3755-4277,mrna_for_kiaa0091_gene_complete_cds
d50312_1206-1668,mrna_for_ukatp-1_complete_cds
d63485_2710-3196,mrna_for_kiaa0151_gene_complete_cds
d85939_746-1037,mrna_for_p97_homologous_protein_complete_cds
d87012cds_1986-2226:in_fullsequence,_34522-34687,(lambda)_dna_for_immunoglobulin_light_chain
d87432_5731-6253,mrna_for_kiaa0245_gene_complete_cds
d90279_5154-5590,mrna_for_collagen_alpha_1(v)_chain_complete_cds
hg2442-ht2538_at_hg2442-ht2538_tropomyosin_alpha_muscle_altsplice_2_skeletal_muscle_(fibroblast)
hg2686-ht2782_at_hg2686-ht2782_ryanodine_receptor_
hg2992-ht5186_at_hg2992-ht5186_beta-hexosaminidase_alpha_polypeptide_abnormal_splice_mutation
hg3175-ht3352_at_hg3175-ht3352_carcinoembryonic_antigen
hg3254-ht3431_at_hg3254-ht3431_phosphatidylinositol_3-kinase_p110_beta_isoform
j00220_cds4_at_j00220_j00220:not_in_gb_record,ig_germline_h-chain_g-e-a_region_a:_gamma-3'_5'_flank,i
j02854_531-1089,20-kda_myosin_light_chain_(mlc-2)_mrna_complete_cds_
j03810_2627-3113,liver_glucose_transporter-like_protein_(glut2)_complete_cds
all_k03430_414-853,complement_c1q_b-chain_gene_
l04751_1994-2510,cytochrome_p-450_4a_(cyp4a)_mrna_complete_cds
l10378_1130-1640,(clone_ctg-b43a)_mrna_sequence
l10955cds#1_184-560:in_reversesequence,_394-467_carbonic_anhydrase_iv_gene_extracted_fromcarbonic_a
l11369_756-1296,protocadherin_42_mrna_3'_end_of_cds_for_alternative_splicing_pc42-8_
all_l11672_3552-3579,kruppel_related_zinc_finger_protein_(htf10)_mrna_complete_cds,kruppel_related_
l13329exon_434-938,iduronate-2-sulfatase_(ids)_gene_
l14565exon#9_5-359,peripherin_(prph)_gene_exons_1-9_complete_cds
l15409_1227-1719,(clone_g7)_von_hippel-lindau_disease_tumor_suppressor_mrna_sequence
l20815_2031-2445,s_protein_mrna_complete_cds
l29376_616-1126,(clone_3.8-1)_mhc_i_mrna_fragment_
l33930_1504-2054,cd24_signal_transducer_mrna_complete_cds_and_3'_region
l42324cds_530-944,(clone_gpcr_w)_g_protein-linked_receptor_gene_(gpcr)_gene_5'_end_of_cds/gb=l42324
l42450mrna_1022-1448,pyruvate_dehydrogenase_kinase_isoenzyme(pdk1)_mrna_complete_cds
l47125mrna_1504-2055,(chromosome_x)_glypican_(gpc3)_mrna_complete_cds
l48211cds_31-151:in_reversesequence,_1691-1775,angiotensin_ii_receptor_gene_complete_cds
l49173cds_13-116,ocp2_gene_partial_cds/gb=l49173/_ntype=dna/_annot=cds
m14539_3238-3730, factor_xiii_subunit_a_mrna_3'_end
m19507mrna#4_2620-3184,myeloperoxidase_mrna_complete_cds
m20778_401-974_homo_sapien_alpha-3_(vi)_collagen
m20786exon_630-1146,alpha-2-plasmin_inhibitor_gene_
all_m21494_152-645:in_m21494cds_888-967,muscle_creatine_kinase_gene_(ckmm),_5'_flank
all_m22919_3226-3665_mlc_gene_(non-muscle_myosin_light_chain)_extracted_fromnonmuscle/smooth_muscle
m37755exon_15-256:in_reversesequence,_280-453:not_in_gb_record, pregnancy-specific_beta-1-glycoprotei
m58583_989-1487,precerebellin_and_cerebellin_mrna_complete_cds
m64347_3336-3720,novel_growth_factor_receptor_mrna_3'_cds_
m74297_1161-1551,homeobox_1.4_protein_mrna_complete_cds_
m75106_1138-1618,prepro-plasma_carboxypeptidase_b_mrna_complete_cds_

m77810_2324-2585,transcription_factor_gata-2_(gata-2)_mrna,_complete_cds_
 m82827mrna_2078-2228,fusion_protein_mrna,_complete_cds.
 m91467_1375-1861,serotonin_receptor_(5ht1e)_mrna,_complete_cds_
 m95929_1015-1399,homeobox_protein_(phox1)_mrna,_3'_end_
 s76638_2553-3003,p50-nf-kappa_b_homolog_[human_peripheral_blood_t_cells_mrna_3113_nt]
 s82240_274-802,rhoe=26_kda_gtpase_homolog_[human_hela_cell_line_mrna_833_nt]
 u03090_457-955,ca2+-dependent_phospholipase_a2_mrna,_complete_cds
 all_u04325_3581-3780,psgl1_gene_(pregnancy-specific_beta-1-glycoproteinc-a_domain)_extracted_frompr
 u07969_2956-3259,intestinal_peptide-associated_transporter_hpt-1_mrna,_complete_cds
 u08438exon#15_1106-1571,beta-adrenergic_receptor_kinase_(adrbk1)_gene
 u17034_4182-4584,soluble_pla2_receptor_mrna,_complete_cds
 u18550exon_1402-1954,gpr3_g_protein-coupled_receptor_gene,_complete_cds
 u22961_2627-3194,mrna_clone_with_similarity_to_l-glycerol-3-phosphate:nad_oxidoreductase_and_albumin
 u24685cds_123-336:in_reversesequence_420-447,anti-b_cell_autoantibody_igm_heavy_chain_variable_v-d-
 u40152_2541-3103,origin_recognition_complex(hsorc1)_mrna,_complete_cds
 u55766_535-1081,rev_interacting_protein_rip-1_mrna,_complete_cds_
 u64805_1668-2218,brcal-delta11b_(brcal)_mrna,_complete_cds/gb=u64805_/ntype=rna
 u65011_1625-2039,preferentially_expressed_antigen_of_melanoma_(prame)_mrna,_complete_cds.
 u69961_1565-1997,solurshin_(rgs)_mrna,_complete_cds
 u70136_4546-4957,megakaryocyte_stimulating_factor_mrna,_complete_cds_
 u71598_444-792,zinc_finger_protein_zfp2_(zf2)_mrna,_partial_cds
 u88726_55-433,symplekin_mrna,_partial_cds/gb=u88726_/ntype=rna_
 u90919_1637-2129,clones_23667_and_23775_zinc_finger_protein_mrna,_complete_cds_
 all_x05276_1466-2031,mrna_for_fibroblast_tropomyosin_tm30_(pl)
 all_x05309_4846-5240,mrna_for_c3b/c4b_receptor_(cr1)_f_allotype
 x14046cds_479-809:in_reversesequence_944-1082,mrna_for_leukocyte_antigen_cd37
 all_x14362_1961-2370,cr1_mrna_for_c3b/c4b_receptor_secreted_form_
 x14675cds_31-163,bcr-abl_mrna_5'_fragment_(clone_3c)/gb=x14675_/ntype=rna
 x55448exon#22_131-683,g6pd_gene_(glucose-6-phosphate_dehydrogenase)_extracted_fromg6pd_gene_for_glu
 x61373mrna#1_3441-3693:not_in_gb_record,microtubule-associated_protein_tau_(tau)_gene,_alternatively
 all_x62078_1997-2400,mrna_for_gm2_activator_protein
 x68264mrna_3300-
 3552_muc18_gene_(melanoma_associated_glycoprotein)_extracted_frommgf_gene_exons_1&2
 x77567cds_853-1215:in_reversesequence_1354-1518,mrna_for_insp3_5-phosphatase_
 all_x77753_2390-2787,trop-2_gene_
 all_x83492_418-500,mrna_for_fas/apo-1_(clone_pcrtm11-fasdelta(4,7))/gb=x83492_/ntype=rna,mrna_for_fa
 x85740mrna_1112-1604,mrna_for_c-c_chemokine_receptor-4_
 x87211cds_486-1041,mrna_for_anion_exchange_protein/gb=x87211_/ntype=rna
 all_x90846_2935-3407,mrna_for_mixed_lineage_kinase_2,mrna_for_mixed_lineage_kinase_2
 x97303mrna_11-93,mrna_for_ptg-12_protein/gb=x97303_/ntype=rna
 x98260cds_1280-1706,mrna_for_m-phase_phosphoprotein_mpp11_
 y08134cds_1026-1362:in_reversesequence_1531-1573,mrna_for_asm-like_phosphodiesterase_3b
 all_y08223_2471-2952,mfh-1_gene
 z11518mrna_1546-2066,mrna_for_histidyl-trna_synthetase_
 z26256exon_64-364,isoformgene_for_l-type_calcium_channel_exon/gb=z26256_/ntype=dna_/annot=exon

Metagene 482

107515_253-790,heterochromatin_protein_homologue_(hp1)_mrna,_complete_cds
 l36051exon#6_678-1086,thrombopoietin_gene,_complete_cds
 u04811_1931-2375,trophinin_mrna,_complete_cds
 u09646exon_358-874,carnitine_palmitoyltransferase_ii_precursor_(cpt1)_gene_
 u11701_1316-1862,lim-homeobox_domain_protein_(hlh-2)_mrna,_complete_cds
 u23946_1986-2496,putative_tumor_suppressor_(lucal5)_mrna,_complete_cds_
 u42359mrna_1197-
 1217,n33_protein_form(n33)_gene_exonand_complete_cds/gb=u42359_/ntype=dna_/annot=ex
 u49973cds#2_37-367_orf1_mer37_putative_transposase_similar_to_pogo_element_fromtiger1_transposab
 u79263_995-1535,clone_23760_mrna,_partial_cds
 u86529_584-1130,glutathione_transferase_zeta(gstz1)_mrna,_complete_cds/gb=u86529_/ntype=rna_
 all_x52943_2163-2728,mrna_for_atf-a_transcription_factor_

x98266cds#2_1028-1340:in_reversesequence, 2103-2223, ligase-like protein gene extracted from mrna for z83802_133-511, mrna_for_axonemal_dynein_heavy_chain_(partial_id_hdhc3)

Metagene 358

hg2841-ht2970_at hg2841-ht2970_albumin, altsplice_5
u12259cds_492-808:in_reversesequence, 16275-16368, paired_box_homeotic_protein_(pax3)_gene
all_y07701_3290-3651, mrna_for_aminopeptidase_

Metagene 305

d17357exon_25-295, activin_beta-a_gene, regulatory_sequence_of_5'_upstream_region/gb=d17357_/ntype=dn
d28124_1346-1886, mrna_for_unknown_product, complete_cds
d86425_4224-4776, osteoblast_mrna_for_osteonidogen, complete_cds
l12350mrna_5247-5721, thrombospondin(thbs2)_mrna, complete_cds_
l13923_9109-9601, fibrillin_mrna, complete_cds_
m12125mrna_671-1013, fibroblast_muscle-type_tropomyosin_mrna, complete_cds
m83186_103-316, cytochrome_c_oxidase_subunit_viia_(cox7a)_muscle_isoform_mrna, complete_cds_
m92934mrna_1492-2026, connective_tissue_growth_factor, complete_cds_
u09278_2285-2735, fibroblast_activation_protein_mrna, complete_cds
u19718_479-947, microfibril-associated_glycoprotein_(mfap2)_mrna, complete_cds
u30521_1621-1951, p311_hum_-3.1_mrna, complete_cds
u89942_2867-3383, lysyl_oxidase-related_protein_(ws9-14)_mrna, complete_cds_
x02419mrna_1754-2210, upa_gene_
x57579exon_545-840:in_reversesequence, 1392-1555, activin_beta-a_subunit_(exon_2)
all_x63759_1241-1752, htnp2_gene_for_transition_protein_2_

Metagene 197

ab000114_1818-2208, mrna_for_osteomodulin, complete_cds_
ab000905_1045-1253, dna_for_h4_histone, complete_cds
af005043_3474-3990, poly(adp-ribose)_glycohydrolase_(hparg)_mrna, complete_cds/gb=af005043_/ntype=rna
d42108_4054-4414, mrna_for_phospholipase, complete_cds
d50927_3955-4411, mrna_for_kiaa0137_gene, complete_cds
all_d87023_19383-19642, j1_gene_extracted_from(lambda)_dna_for_immunoglobulin_light_chain_
hg3231-ht3408_at hg3231-ht3408_protease_receptor-1, effector_cell
l40384mrna_22-487, thyroid_receptor_interactor_(trip13)_mrna, partial_cds/gb=l40384_/ntype=rna_
m60052_2004-2280, histidine-rich_calcium_binding_protein_(hrc)_mrna, complete_cds_
m60315_2334-2838, transforming_growth_factor-beta_(tgf-beta)_mrna, complete_cds_
u09368_1908-2298, zinc_finger_protein_znf140
u36621exon_17-536, y-chromosome_rna_recognition_motif_protein_(yrrm)_gene
u47414_1449-1959, cyclin_g2_mrna, complete_cds
u64198_3571-3955, il-12_receptor_beta2_mrna, complete_cds_
y09443_1545-1935, mrna_for_alkyl-dihydroxyacetonephosphate_synthase_precursor_
all_z17240_956-1014, for_mrna_encoding_hmg2b_

Metagene 386

ab000584_618-1032, mrna_for_tgf-beta_superfamily_protein, complete_cds
ab002366_5112-5616, mrna_for_kiaa0368_gene, partial_cds/gb=ab002366_/ntype=rna
ab004884_2491-2995, mrna_for_pku-alpha, partial_cds/gb=ab004884_/ntype=rna
d10995cds_828-1128:in_reversesequence, 1245-1401, gene_for_serotonin_1b_receptor, complete_cds_
d28588_2747-3263, mrna_for_kiaa0048_gene, complete_cds
d63813_1154-1676, mrna_for_rod_photoreceptor_protein, complete_cds
hg2730-ht2828_s_at hg2730-ht2828_fibrinogen_a_alpha_polypeptide, altsplice_3, e
j05428_1624-1800, 3,4-catechol_estrogen_udp-glucuronosyltransferase_mrna, complete_cds
l27080cds_538-946:in_reversesequence, 1159-1207, melanocortinreceptor_(mc5r)_gene, complete_cds_
m34192mrna_1406-1826, isovaleryl-coa_dehydrogenase_(ivd)_mrna, complete_cds_
m37075_at m37075_m37075, not_in_gb_record, embryonic/atrial_myosin_light_chain_(mlc-1-emb/a_isoform)_g
m58285_3356-3788, membrane-associated_protein_(hem-1)_mrna, complete_cds

m93143_461-499,plasminogen-like_protein_(plgl)_mrna,_complete_cds
 m93415_1865-2303,activin_type_ii_receptor_mrna,_complete_cds_
 m97496_25-409,guanylin_mrna,_complete_cds_
 u03858_806-1040,flt3_ligand_mrna,_complete_cds_
 u09579_1537-2041,melanoma_differentiation_associated_(mda-6)_mrna,_complete_cds
 u10690exon#3_934-1499,mage-5b_antigen_(mage5b)_gene,_complete_cds
 u11863_1914-1974,clone_hp-dao2_diamine_oxidase,_copper/topa_quinone_containing_mrna,_complete_cds
 u15197_74-363,histo-blood_group_abo_protein_mrna,_partial_3'_utr_sequence
 u17838_7401-7899,zinc_finger_protein_riz_mrna,_complete_cds
 u55853_1917-2433,130_kd_golgi-localized_phosphoprotein_(gpp130)_mrna,_complete_cds
 all_x83127_1494-1624,mrna_for_voltage_gated_potassium_channels,_beta_subunit_
 x95654cds_2682-2862:in_reversesequence,_3022-3202,mrna_for_scpl_protein_
 all_x98253_1221-1334,znf183_gene/gb=x98253_/ntype=rna

Metagene 294

a28102cds_986-1442:in_reversesequence,_1546-1582,gabaa_receptor_alpha-3_subunit.
 m17446mrna_648-1186,kaposi_sarcoma_oncogene_fibroblast_growth_factor_mrna,_complete_cds
 m98528utr#1_543-1101,neuron-specific_protein_gene,_last_exon,_clone_d4s234
 u20816mrna#1_258-795,nuclear_factor_kappa-b2_(nf-kb2)_gene,_partial_cds/gb=u20816_/ntype=dna_/annot=
 all_u31799_528-683:in_u31799cds_1746-1777,melanocyte_protein_pm1gene_
 all_x87870_2045-2289,mrna_for_hepatocyte_nuclear_factor_4a_

Metagene 238

m15856mrna#1_2984-3488,lipoprotein_lipase_mrna,_complete_cds_
 m23575_1395-1933,pregnancy-specific_beta-1_glycoprotein_mrna,_complete_cds_
 m60503cds_2942-3212:in_reversesequence,_1915-2047,profilaggrin_gene,_partial_cds
 s81294_4-160,_dcc=deleted_in_colorectal_cancer_{alternatively_spliced,_exon_1a}_[human,_brain_tumor,
 all_s85963_4324-4544,_hirs-1=rat_insulin_receptor_substrate-1_homolog_[human,_cell_line_focus,_genom

Metagene 200

m24351exon_248-404,_pthlh_gene_(parathyroid_hormone-like_protein_a)_extracted_fromparathyroid_hormon
 m31210_2258-2708,endothelial_differentiation_protein_(edg-1)_gene_mrna,_complete_cds_
 m55024_2-331,cell_surface_glycoprotein_p3.58_mrna,_partial_cds/gb=m55024_/ntype=rna
 m58459_295-829,ribosomal_protein_(rps4y)_isoform_mrna,_complete_cds
 m60626mrna_1283-1577,n-formylpeptide_receptor_(fm1p-r98)_mrna,_complete_cds
 m60724_1847-2321,p70_ribosomal_s6_kinase_alpha-i_mrna,_complete_cds
 s72024cds_13-437,_eif-5a=eukaryotic_initiation_factor_5a_{clone_cos_9.1}_[human,_placenta,_genomic,_
 u13695cds_2418-2754:in_reversesequence,_2858-2954,homolog_of_yeast_mutl_(hpms1)_gene,_complete_cds
 u38896_1411-1921,zinc_finger_protein_c2h2-171_mrna,_complete_cds_
 x59434mrna_631-1129,rohu_mrna_for_rhodanese
 all_x71661_2263-2768,ergic-53_mrna_
 all_x96586_2898-3343,mrna_for_fan_protein

Metagene 364

l31573_1849-2347,sulfite_oxidase_mrna,_complete_cds
 m11973_cds1_at_m11973_m11973,not_in_gb_record,gamma-b-crystallin_gene_(gamma_1-2)_
 m29474mrna_5986-6490,recombination_activating_protein_(rag-1)_gene,_complete_cds_
 u08471_492-780,folate_receptormrna,_complete_cds
 u57352_2094-2646,sodium_channel(hbnac1)_mrna,_complete_cds
 u76388_1630-1842,steroidogenic_factormrna,_complete_cds_
 all_z22536_1732-2333,alk-4_mrna,_complete_cds_

Metagene 343

d25217_2864-3410,mrna_for_kiaa0027_gene,_partial_cds_
 d45371mrna_4040-4464,apm1_mrna_for_gs3109_(novel_adipose_specific_collagen-like_factor),_complete_cd

d85815cds_282-564:in reversesequence, 753-879,dna_for_rho_hpl1, complete_cds
hg1205-ht1205_at hg1205-ht1205_collagen, type iv, alpha 2, n-terminus
hg4157-ht4427_at hg4157-ht4427_glycinamide_ribonucleotide_synthetase_
hg732-ht732_at hg732-ht732_serum_amyloid_a1
j03600_2058-2364,lipoxygenase_mrna, complete_cds_
k01911mrna_85-481,neuropeptide_y (npy)_mrna, complete_cds
l05148_1890-2388,protein_tyrosine_kinase_related_mrna_sequence_
l05779_1535-2069,cytosolic_epoxide_hydrolase_mrna, complete_cds
l10123_3572-4100,surfactant_protein_a_mrna, complete_cds
l19297_602-1034,nuclear-encoded_mitochondrial_carbonic_anhydrase (ca5)_mrna, complete_cds
l29277_2204-2762,dna-binding_protein (aprf)_mrna, complete_cds
l38707mrna_2405-2951,diacylglycerol_kinase (dagk)_mrna, complete_cds.
l41668_887-1433,udp-galactoseepimerase (gale)_gene, complete_cds
l48516_473-1013,paraoxonase(pon3)_mrna, 3' end of cds
m13829_603-1029,putative_raf_related_protein (pks/a-raf)_mrna, partial_cds_
m14565mrna_1262-1712,cholesterol_side-chain_cleavage_enzyme_p450scc_mrna, complete_cds_
m20777_434-956, homo_sapiens, alpha-2 (vi)_collagen_
m29696_1063-1597,interleukin-7_receptor (il-7)_mrna, complete_cds
m37271cds_361-672:in reversesequence, 2722-2909,cd7_antigen_gene, exons_4-jan_
m54951mrna_438-852,atrial_natriuretic_factor_gene
all_m59829_2774-3117,mhc_iii_hsp70-hom_gene (hla), complete_cds
m60298_2117-2615,erythrocyte_membrane_protein_band_4.2 (epb42)_mrna, complete_cds
m68519mrna_1542-1916,pulmonary_surfactant-associated_protein_sp-a (sftpl)_gene, complete_cds
m69197mrna#1_611-1184, hpr_fromhaptoglobin_and_haptoglobin-related_protein (hp_and_hpr)_genes, compl
m74091_925-1453,cyclin_mrna
m80629_1678-2170,cdc2-related_protein_kinase (ched)_mrna, complete_cds_
m89957_675-1095,immunoglobulin_superfamily_member_b_cell_receptor_complex_cell_surface_glycoprotein_
m93405_888-1374,methylmalonate_semialdehyde_dehydrogenase_gene, complete_cds_
m93650_1119-1599,paired_box_gene (pax6)_homologue, complete_cds
m99701_627-1137,(pp21)_mrna, complete_cds_
s69265_1402-1943,neuron-specific_rna_recognition_motifs (rrms)-containing_protein [human, hippocamp
s75989_1492-1948,gamma-aminobutyric_acid_transporter_type[human, fetal_brain, mrna, 1991_nt]
s76475_2144-2659, trkc [human, brain, mrna, 2715_nt]
u07358_2794-3310,protein_kinase (zpk)_mrna, complete_cds_
u09877_3381-3849,helicase-like_protein (hlp)_mrna, complete_cds
u10991_6267-6789,g2_protein_mrna, partial_cds
u16031_2451-2943,transcription_factor_il-4_stat_mrna, complete_cds_
u26398_2628-3168,inositol_polyphosphate_4-phosphatase_mrna, complete_cds_
u26403_991-1495,receptor_tyrosine_kinase_ligand_lerk-7_precursor (eplg7)_mrna, complete_cds
u30930_1877-2423,udp-galactose_ceramide_galactosyl_transferase (cgt)_mrna, complete_cds
u43431_3166-3712,dna_topoisomerase_iii_mrna, complete_cds
u52840_7503-7755,cri-du-chat_region_mrna, clone_csa1_
u64998cds_61-361,ribonuclease_k6_precursor_gene, complete_cds/gb=u64998_/ntype=dna_/annot=cds
u82535_1485-2019,fatty_acid_amide_hydrolase_mrna, complete_cds.
all_v00565_2218-2422,gene_for_preproinsulin, from_chromosomeincludes_a_highly_polymorphic_region_ups
x04445mrna_521-1075,inha_gene_exon(and_joined_cds)_
x06985mrna_943-1393,mrna_for_heme_oxygenase
x07732mrna#2_991-1543,hepatoma_mrna_for_serine_protease_hepsin_
all_x52773_1343-1866,mrna_for_retinoic_acid_receptor-like_protein
x60188mrna_1360-1741,erk1_mrna_for_protein_serine/threonine_kinase_
x60957cds_3066-3378:in reversesequence, 3432-3678,tie_mrna_for_putative_receptor_tyrosine_kinase_
x86779cds_1174-1606:in reversesequence, 1741,mrna_for_fast_kinase_
x99961cds_55-409,mrna_for_novel_protein/gb=x99961_/ntype=rna_
z26317cds_2904-3324:in reversesequence, 3443-3491,mrna_for_desmoglein_2_

Metagene 174

d89289_1431-1947,mrna_for_n-acetyl-beta-d-glucosaminide, complete_cds
l05188cds_2-194:in reversesequence, 281-342,small_proline-rich_protein(spr2b)_gene, complete_cds_
m74509_7730-8246,endogenous_retrovirus_type_c_oncovirus_sequence.

s70004_2347-2779, glycogen synthase [human, liver, mrna, 2912_nt]
u65416mrna_1983-2316, mhc_i_molecule (micb)_gene, complete_cds_
u79285_892-1402, clone_23828_mrna_sequence

Metagene 171

hg1111-ht1111_at_hg1111-ht1111_ras-like_protein_tc21_
k02100mrna_983-1421, ornithine transcarbamylase (otc)_mrna, complete_coding_sequence
u08015mrna_2388-2700, nf-atc_mrna, complete_cds_
u09413_1957-2389, zinc_finger_protein_znf135_mrna, complete_cds_
u70862_1029-1248, nuclear_factor_i_b3_mrna, complete_cds
all_x01059_941-1512, placenta_mrna_for_luteinizing_hormone_releasing_hormone_precursor_(lhrh)_
all_x66436_1427-1980, hsr1_mrna (partial)_
x80507cds_1020-1314:in_reversesequence, 1624-1828, yap65_mrna_
all_x99141_1411-1715, mrna_for_hair_keratin, hhb3_

Metagene 51

d13988_897-1353, rab_gdi_mrna, complete_cds_
d31763_5458-5968, mrna_for_kiaa0065_gene, partial_cds_
hg1747-ht1764_s_at_hg1747-ht1764_proto-oncogene_met, altsplice_form_2
hg4074-ht4344_at_hg4074-ht4344_rad2
j05614mrna_4-41, proliferating_cell_nuclear_antigen_(pcna)_gene, promoter_region/gb=j05614/_ntype=dna
l23959_971-1415, e2f-related_transcription_factor_(dp-1)_mrna, complete_cds
l40386mrna_657-1122, dp-2_mrna, complete_cds
l40403mrna_1725-2277, (clone_zap3)_mrna, 3'_end_of_cds_
m28209_158-680, gtp-binding_protein_(rab1)_mrna, complete_cds
m37104_13-421, mitochondrial_atpase_coupling_factorsubunit_(atp5a)_mrna, complete_cds
m37583mrna_368-824, histone_(h2a.z)_mrna, complete_cds
m58525_603-933, catechol-o-methyltransferase_(comt)_mrna, complete_cds_
m81118exon#2_669-1149, alcohol_dehydrogenase_chi_polypeptide_(adh5)_gene
m83738_3328-3883, protein-tyrosine_phosphatase_(ptpase_meg2)_mrna, complete_cds_
m86737_2236-2776, high_mobility_group_box_(ssrp1)_mrna, complete_cds
m92439_4255-4633, leucine-rich_protein_mrna, complete_cds_
m94630_832-1027, hnmp-c_like_protein_mrna, complete_cds_
s83364_19-325, putative_rab5-interacting_protein_{clone_l1-57}_{human, hela_cells, mrna_partial, 366
s85655_435-969, prohibitin [human, mrna, 1043_nt]
u25182_350-860, antioxidant_enzyme_aoe37-2_mrna, complete_cds_
u41387_2693-3263, gu_protein_mrna, partial_cds
u56833_940-1468, vhl_binding_protein-1_(vbp-1)_mrna, partial_cds
u57627_4598-5078, fetal_brain_oculocerebrorenal_syndrome_(ocr11)_mrna, complete_cds_
u65410_961-1459, mad2_(hsmad2)_mrna, complete_cds_
u83843_725-1145, hiv-1_nef_interacting_protein_(nip7-1)_mrna, partial_cds/gb=u83843/_ntype=rna
all_x92396_1999-2480, mrna_for_novel_gene_in_xq28_region
x94754cds_2213-2645:in_reversesequence, 2712-2730, mrna_for_yeast_methionyl-trna_synthetase_homologue
all_x99585_193-608, mrna_for_smt3b_protein

Metagene 19

hg721-ht4827_s_at_hg721-ht4827_placental_protein_14_endometrial_alphaglobulin, altsplice_2_
l19593mrna_2261-2747:in_reversesequence, 2765-2771, interleukinreceptor_beta_(il8rb)_mrna, complete_c
s34389_1166-1586, heme_oxygenase-2 [human, kidney, mrna, 1627_nt]
u19523_2299-2851, gtp_cyclohydrolase_i_mrna, complete_cds_
all_x05232_1530-1771, mrna_for_stromelysin
x12662mrna_936-1398, arginase_gene_exonand_flanking_regions_(ec_3.5.3.1)_and_joined_cds_
all_x57809_309-474, rearranged_immunoglobulin_lambda_light_chain_mrna, rearranged_immunoglobulin_lambda
x72308_419-842, mcp-3_mrna_for_monocyte_chemotactic_protein-3_
y00081cds_293-588:in_reversesequence, 5486-5706, (bsf-2/il6)_gene_for_b_cell_stimulatory_factor-2
y11306mrna_1993-2395, htcf-4_gene_extracted_frommrna_for_beta_catenin/tcf-4_

Metagene 370

l20971_3698-3992,phosphodiesterase_mrna,_complete_cds_
u03272_9619-10081,fibrillin-2_mrna,_complete_cds_
u07802exon#2_2748-3228,tis11d_gene,_complete_cds_
all_x78565_6971-7512,mrna_for_tenascin-c,_7560bp_

Metagene 312

d31716_4264-4831,mrna_for_gc_box_bindig_protein,_complete_cds_
l14430_at_l14430_l14430,not_in_gb_record,udp-glucose_pyrophosphorylase_mrna,_complete_cds_and_flanki
u26591_1640-2108,clone_is10_diabetes_mellitus_type_i_autoantigen_(icap69)_mrna,_complete_cds_
u33837_13803-14343,glycoprotein_receptor_gp330_precursor,_mrna,_complete_cds_
u33880mrna_189-240,betaintegrin_isoform_d_(itgb1)_gene,_partial_cds/gb=u33880/_ntype=dna/_annot=exon
u62434_1665-1787,nicotinic_acetylcholine_receptor_alpha5_subunit_precursor,_mrna,_complete_cds_
all_x56199_1025-1614,xist_coding_sequence_a_mrna_(locus_dxs399e)
x60382mrna_2717-3149,coll0a1_gene_for_collagen_(alpha-1_type_x)_
z48520exon#5_1-98:in_reversesequence,_154-163,xg_mrna_(clone_race6)/gb=z48520/_ntype=rna

Metagene 114

hg3928-ht4198_s_at_hg3928-ht4198_surfacant_protein_sp-a1_delta_
l05597cds_729-1071:in_reversesequence,_1307-1499,serotonin_receptor_gene,_complete_cds_
u76189_49-355,extl3_mrna,_partial_cds/gb=u76189/_ntype=rna_

Metagene 110

d13705_1151-1722,mrna_for_fatty_acids_omega-hydroxylase_(cytochrome_p-450hkv),_complete_cds_
d16105_2703-2979,mrna_for_leukocyte_tyrosine_kinase,_complete_cds_
d83017_2365-2810,mrna_for_nel-related_protein,_complete_cds_
hg2255-ht2344_f_at_hg2255-ht2344_phosphoribosyl_pyrophosphate_synthetase,_subunit_iii
hg2797-ht2906_s_at_hg2797-ht2906_clathrin_light_polypeptide_altsplice_2
k03192_566-964,cytochrome_p-450_mrna,_partial_
m13058exon#3_1-372,acidic_proline-rich_protein_(prh2)_gene,_complete_cds_
m13149_1540-2008,histidine-rich_glycoprotein_mrna,_complete_cds_
all_m29335_62-94,mhc_ii_do-alpha_mrna,_partial_cds,mhc_ii_do-alpha_mrna,_partial_cds
all_m32879_690-1129,steroid_11-beta-hydroxylase_(cyp11b1)_gene,steroid_11-beta-hydroxylase_(cyp11b1)
m33772mrna_69-631,fast_skeletal_muscle_troponin_c_gene_
m55513mrna_2274-2767,potassium_channel_(hpcn1)_mrna,_complete_cds_
m62303_726-872,retinoic_acid_receptor-beta_associated_open_reading_frame,_complete_sequence
m64269cds_389-718:in_reversesequence,_7859-7876,mast_cell_chymase_gene,_complete_cds_
m74587mrna_953-1425,insulin-like_growth_factor_binding_protein_(higfbp1)_gene,_complete_cds_
m83652_932-1457,complement_component_properdin_mrna,_complete_cds_
s77576_3-60,erv9_reverse_transcriptase_homolog_{clone_rt18}_{human,multiple_sclerosis,brain_plaqu
u05012_2204-2720,receptor_tyrosine_kinase_trkc_(ntrk3)_mrna,_complete_cds_
u11862_1844-2402,clone_hp-dao1_diamine_oxidase_copper/topa_quinone-containing_mrna,_complete_cds_
u12140_3433-3673,tyrosine_kinase_receptor_p145trk-b_(trk-b)_mrna,_complete_cds_
u23850_8177-8697,inositol_1,4,5_trisphosphate_receptor_typermrna,_partial_cds_
u24488_2519-3042,tenascin-x_(xa)_mrna,_complete_cds_
u25771_1383-1821,adp-ribosylation_factor_mrna,_complete_cds_
u52373_1810-2355,serine/threonine_kinase_mnb_(mnb)_mrna,_complete_cds_
u57623exon#1-4_51-240:in_reversesequence,_6798,fatty_acid_binding_protein_fabp_gene,_complete_cds_
u80034_1785-2283,mitochondrial_intermediate_peptidase_precursor_(mipep)_mrna,_mitochondrial_gene_enc
u81599_751-1273,homeodomain_protein_hoxb13_mrna,_complete_cds_
u86214_1736-2000,fas-associated_death_domain_protein_interleukin-1b-converting_enzymemrna,_complete_
u88898_561-757,endogenous_retroviral_h_protease/integrase-derived_orf1_mrna,_complete_cds,_and_putat
all_x07618_880-1388,mrna_for_cytochrome_p450_dbl_variant_a_
all_x07730_1535-1680,mrna_for_prostate_specific_antigen
all_x14253_1410-2003,mrna_for_cripto_protein_
all_x66867_1864-2066:in_x66867cds#2_310,_max_gene_extracted_frommax_gene_

x94628mrna_952-1510,mecp-2_gene_
x99688_3790-4270,mrna_from tyl_gene
all_y08613_599-1164,alternative_3' utr of nup88_mrna/gb=y08613_/ntype=rna
z35227cds_385-547:in_reversesequence,_1162-1318,ttf_mrna_for_small_g_protein

Metagene 98

ab002559_1302-1746,mrna_for_hunc18b2,_complete_cds_
af006087_237-777,arp2/3_protein_complex_subunit_p20-arc_(arc20)_mrna,_complete_cds/gb=af006087_/ntyp
d10511cds_860-1256:in_reversesequence,_165-243,gene_for_mitochondrial_acetoacetyl-coa_thiolase
d26308_241-691,mrna_for_nadph-flavin_reductase,_complete_cds_
d26598_187-571,mrna_for_proteasome_subunit_hsc10-ii,_complete_cds
d31764_1478-1982,mrna_for_kiaa0064_gene,_complete_cds
d38047_327-825,mrna_for_26s_proteasome_subunit_p31,_complete_cds_
d38751_1539-1868:not_in_gb_record,mrna_for_kid_(kinesin-like_dna_binding_protein),_complete_cds_
d43947_6379-6901,mrna_for_kiaa0100_gene,_complete_cds
d50645_502-1006,mrna_for_sdf2,_complete_cds
d85433_109-439,murr1_mrna,_sequence/gb=d85433_/ntype=rna_
hg3638-ht3849_s_at_hg3638-ht3849_amyloid_beta_(a4)_precursor_protein,_altsplice_2,_a4(751)_
j04444cds_596-944:in_reversesequence,_3590-3740,cytochrome_c-1_gene,_complete_cds_
l20320cds_605-953:in_reversesequence,_1218,protein_serine/threonine_kinase_stk1_mrna,_complete_cds
l37042mrna_960-1314,casein_kinase_i_alpha_isoform_(csnk1a1)_mrna,_complete_cds
l40410mrna_296-803,thyroid_receptor_interactor_(trip3)_mrna,_3'_end_of_cds
l41559mrna_61-475,pterin-4a-carbinolamine_dehydratase_(pcbd)_mrna,_complete_cds_
m15661mrna_3-338,ribosomal_protein_mrna,_complete_cds
m19483cds_1127-1559:in_reversesequence,_2162-2204,atp_synthase_beta_subunit_gene
m29971_282-750,6-o-methylguanine-dna_methyltransferase_(mgmt)_mrna,_complete_cds_
m55153_2794-3232,transglutaminase_(tgase)_mrna,_complete_cds_
u34343_110-560,13kd_differentiation-associated_protein_mrna,_partial_cds/gb=u34343_/ntype=rna
u43923_888-1410,transcription_factor_supt4h_mrna,_complete_cds_
u65093_466-838,msg1-related_gene(mrg1)_mrna,_complete_cds_
u79262_878-1007,deoxyhypusine_synthase_mrna,_complete_cds
u79718_532-1012,endonuclease_iii_homolog(octs3)_mrna,_complete_cds
all_x90857_2739-3184,mrna_for_-14_gene,_containing_globin_regulatory_element_
x94910_333-861:not_in_gb_record,mrna_for_erp31_protein
y08766cds_1803-1893:in_reversesequence,_2190-2239,mrna_for_splicing_factor,_sfl-bo_isoform
y12478_210-750,mrna_for_chd5_protein_

Metagene 464

d16593_290-812,bdr-2_mrna_for_hippocalcin,_complete_cds
d88460_1233-1695,mrna_for_n-wasp,_complete_cds_
d89016_1618-2116,mrna_for_neuroblastoma,_complete_cds
hg2280-ht2376_at_hg2280-ht2376_d-amino-acid_oxidase
hg908-ht908_at_hg908-ht908_mg61_protein
l00635_1029-1437,farnesyl-protein_transferase_beta-subunit_mrna,_complete_cds
l34355_827-961,(clone_p4)_50_kd_dystrophin-associated_glycoprotein_mrna,_complete_cds_
l36818_4098-4608,(clone_51c-3)_51c_protein_mrna,_complete_cds
l44140exon#61-62_44-221:not_in_gb_record,dnl1l_gene_extracted_fromchromosome_x_region_from_filamin_
m38258_2000-2486,retinoic_acid_receptor_gammamrna,_complete_cds_
m77348mrna_1757-1786,pmelmrna,_complete_cds_
m92432_3098-3566,retinal_guanylyl_cyclase_(retgc)_mrna,_complete_cds
m96759mrna_783-1299,rod_outer_segment_membrane_protein(rom1)_gene_exons_1-3,_complete_cds
all_s58733_264-357,_pp52=b_lymphocyte_signal_transduction_gene_{group_3,_inverted_repeat}_[human,_tu
u07418_2004-2454,dna_mismatch_repair_(hmlh1)_mrna,_complete_cds
u37529_556-1030,substance_p_beta-ppt-a_mrna,_complete_cds
u43177exon#1_62-464,urocortin_gene,_complete_cds_
u49928_2513-3035,tak1_binding_protein(tab1)_mrna,_complete_cds
u62966_2137-2635,na+/nucleoside_cotransporter_(hcnt1a)_mrna,_complete_cds
u68536_1918-2410,zinc_finger_protein_mrna,_complete_cds

u71087_1092-1126,map_kinase_kinase_mek5b_mrna,_complete_cds
u92314_840-1415,hydroxysteroid_sulfotransferase_sult2b1a_(hsst2)_mrna,_complete_cds.
all_x06256_3681-4180,mrna_for_fibronectin_receptor_alpha_subunit_
all_x13589_2395-2936,mrna_for_aromatase_(estrogen_synthetase)
all_x54871_1059-1612,mrna_for_ras-related_protein_rab5b
all_x86681_1848-2257,mrna_for_nucleolar_protein,_hnp36_
all_x94453_2396-2907,mrna_for_pyrroline_5-carboxylate_synthetase_

Metagene 360

d28137_395-743,mrna_for_bst-2,_complete_cds
j04164_366-804,interferon-inducible_protein_27-sep_mrna,_complete_cds
l22342_672-810,nuclear_phosphoprotein_mrna,_complete_cds_
m13755mrna_33-591,interferon-induced_17-kda/15-kda_protein_mrna,_complete_cds
m31724mrna_2694-3168,phosphotyrosyl-protein_phosphatase_(ptp-1b)_mrna,_complete_cds
m62505_1952-2240,c5a_anaphylatoxin_receptor_mrna,_complete_cds_
u12255_905-1391,igg_fc_receptor_hfcm_mrna,_complete_cds_
u50648mrna_2211-2751,interferon-inducible_rna-dependent_protein_kinase_(pkr)_gene
u72882_448-1009,interferon-induced_leucine_zipper_protein_(ifp35)_mrna,_partial_cds
u95006_114-654,d9_splice_variant_a_mrna,_complete_cds
x00371mrna_495-1011,myoglobin_gene_(exon_1)_(and_joined_cds)
all_x02874_1063-1298,mrna_for_(2'-5')_oligo_a_synthetase_e_(1,6_kb_ma)
all_x02875_158-628,mrna_(3'-fragment)_for_(2'-5')_oligo_a_synthetase_e_(1,8_kb_ma)_
all_x57351_294-891,1-8d_gene_from_interferon-inducible_gene_family,1-8d_gene_from_interferon-inducib
x79882cds_2116-2656:in_reversesequence, 2773,lrp_mrna_
x85116_ma1_s_at_x85116_x85116,not_in_gb_record,epb72_gene_exon_1_

Metagene 335

k02882cds_660-1098,_ighd_gene_(immunoglobulin_delta-chain)_extracted_fromgermline_igd_chain_gene,_c-
m61199_1227-1689,cleavage_signalprotein_mrna,_complete_cds

Metagene 328

d25274_727-1177,randomly_sequenced_mrna
d49396_948-1446,mrna_for_apol(mer5(aop1-mouse)-like_protein),_complete_cds
l04731_13654-14152,translocation_t(4:11)_of_all-1_gene_to_chromosome_4
l25081_595-1015,gtpase_(rhoc)_mrna,_complete_cds_
m22538_286-778,nuclear-encoded_mitochondrial_nadh-ubiquinone_reductase_24kd_subunit_mrna,_complete_c
m31951exon#2_671-1061:in_reversesequence, 6169,perforin_(prfl)_gene,_complete_cds_
m63138mrna_1545-2007,cathepsin_d_(catd)_gene_
s65738_1061-1373,_actin_depolymerizing_factor_[human,_fetal_brain,_mrna,_1452_nt]_
u09848_2904-3474,zinc_finger_protein_(znf139)_mrna,_partial_cds
u43901mrna#1_429-557,37_kd_laminin_receptor_precursor/p40_ribosome_associated_protein_gene,_complete
u83908cds_941-1295:in_reversesequence, 1589-1649,nuclear_antigen_h731_mrna,_complete_cds
u90878_693-1179,lim_domain_protein_clp-36_mrna,_complete_cds.
u90902_939-1407,clone_23612_mrna_sequence
u94855_696-1176,translation_initiation_factor47_kda_subunit_mrna,_complete_cds
all_x16416_4998-5497,c-abl_mrna_encoding_p150_protein
all_x51466_2702-3057,mrna_for_elongation_factor_2
x70218_771-1203,_hsapiens_mrna_for_protein_phosphatase_x
all_x74929_1365-1706,krt8_mrna_for_keratin_8_
all_x76228_677-1242,mrna_for_vacuolar_h+_atpase_e_subunit
x78136cds_688-1060:in_reversesequence, 1130-1244,hnrnp-e2_mrna
x82207cds_876-1098:in_reversesequence, 1166-1412,mrna_for_beta-centractin_(pc3)
y08999cds_583-1045:in_reversesequence, 1132,mrna_for_sop2p-like_protein_
all_z14000_958-1463,ring1_gene_
all_z49835_1354-1805,mrna_for_protein_disulfide_isomerase

Metagene 213

hg4321-ht4591_at hg4321-ht4591_ahnak-related_sequence
j04449_2290-2776,(clone_nf_10)_cytochrome_p-450_nifedipine_oxidase_mrna_complete_cds_
j05459mrna_695-1187,glutathione_transferase_m3_(gstm3)_mrna_complete_cds
l17325_73-451,pre-t/nk_cell_associated_protein_(l1d12a2)_mrna_complete_cds_
l32164_630-1158,zinc_finger_protein_mrna_3'_end
m16714exon#8_627-747,mhc_i_divergent_lymphocyte_antigen_gene_complete_cds_clone_rs5
all_m37457_334-371,na+,k+_#name?_catalytic_subunit_alpha-iii_isoform_gene,na+,k+_#name?_catalytic_su
all_m86808_2578-2977,pyruvate_dehydrogenase_complex_(pdha2)_gene_complete_cds_
all_x58723_1862-2049,mdr1_(multidrug_resistance)_gene_for_p-glycoprotein_
x92368mrna_5695-6187,ncx1_gene_(exon_1)/gb=x92368_/ntype=dna_/annot=mrna_

Metagene 92

d14826_834-1163,mrna_for_hcrem_(cyclic_amp-responsive_element_modulator)_typeprotein_complete_cds
hg2591-ht2687_s_at hg2591-ht2687_transcription_factor_itf-1
u13696cds_2138-2563:in_reversesequence, 2600-2669,homolog_of_yeast_mutl_(hpms2)_gene_complete_cds
u60269cds#3_237-447:in_reversesequence, 1593-1737,endogenous_retrovirus_herv-k(hml6)_proviral_clone_
x84740mrna_2847-3309,mrna_for_dna_ligase_iii_
y10275cds_363-633:in_reversesequence, 880-1060,mrna_for_l-3-phosphoserine_phosphatase_

Metagene 64

hg2702-ht2798_r_at hg2702-ht2798_serine/threonine_kinase_
s79781mrna_31-169,wt1_{antisense_promoter,intron_1}[human,kidney,genomic,780_nt]/gb=s79781_/nt
x54162mrna_3362-3818,mrna_for_a_64_kd_autoantigen_expressed_in_thyroid_and_extra-ocular_muscle_
x61118mrna_1457-1955,ttg-2a_gene_extracted_fromttg-2_mrna_for_a_cysteine_rich_protein_with_lim_moti
y13896_4-179,skeletal_muscle_alternate_5'_end_of_gene_kir4.2_5'_utr/gb=y13896_/ntype=ma

Metagene 45

d38163_3117-3661,mrna_for_al(xix)_collagen_chain_complete_cds_
all_x03066_787-1268,mrna_for_hla-d_ii_antigen_do_beta_chain
x14766mrna_1363-1711,mrna_for_gaba-a_receptor_alphasubunit_
x76104cds_4113-4257:in_reversesequence, 4629-4827,dap-kinase_mrna_
z34974cds_1816-2144:in_reversesequence, 2439-2515,mrna_for_plakophilin_(partial)

Metagene 447

af006084_935-1277,arp2/3_protein_complex_subunit_p41-arc_(arc41)_mrna_complete_cds/gb=af006084_/nty
d00017_851-1319,lipocortin_ii_mrna_
d26129_1145-1577,mrna_for_ribonuclease_a_(rnase_a)_complete_cds_
d42043_2329-2863,mrna_for_kiaa0084_gene_partial_cds_
d87292_572-1052,mrna_for_rhodanese_complete_cds_
d88152_2081-2639,mrna_for_acetyl-coenzyme_a_transporter_complete_cds_
j04456_31-469,humankd_lectin_mrna_complete_cds
l13720_1860-2436,growth-arrest-specific_protein_(gas)_mrna_complete_cds
l25080_1212-1692,gtp-binding_protein_(rhoa)_mrna_complete_cds_
l33075_6978-7530,ras_gtpase-activating-like_protein_(iqgap1)_mrna_complete_cds_
l40379mrna_181-541,thyroid_receptor_interactor_(trip10)_mrna_3'_end_of_cds_
l41147mrna_1383-1959,5-ht6_serotonin_receptor_mrna_complete_cds
m13450_636-1020,esterase_d_mrna_3'_end
all_m14338_2740-3281,mrna_for_protein_s_and_intron_
all_m14949_1905-2423,r-ras_gene
m23294mrna#1_1219-1651,beta-hexosaminidase_beta-subunit_(hexb)_gene
m26576exon_43-289:not_in_gb_record,col4a1_gene_(alpha-1_type_iv_collagen)_extracted_fromalpha-1_col
m27492_4336-4864,interleukinreceptor_mrna_complete_cds_
m28713exon_536-1052,nadh-cytochrome_b5_reductase_(b5r)_gene_
m33680_879-1431,26-kda_cell_surface_protein_tapa-1_mrna_complete_cds
m36341_912-1458,adp-ribosylation_factor(arf4)_mrna_complete_cds

m63256_1975-2497,major_yo_paraneoplastic_antigen_(cdr2)_mrna,_3'_end_
 m64571mrna_4553-4931,microtubule-associated_proteinmrna,_complete_cds_
 m76378mrna_1294-1768,cysteine-rich_protein_(crp)_gene
 m82809_1465-1915,annexin_iv_(anx4)_mrna,_complete_cds
 m83751_539-1013,arginine-rich_protein_(arp)_gene,_complete_cds_
 u01691mrna_1257-1743,annexin_v_(anx5)_gene,_5'_-untranslated_region
 u02570_2792-3290,cdc42_gtpase-activating_protein_mrna,_partial_cds_
 u44378_2091-2655,homozygous_deletion_target_in_pancreatic_carcinoma_(dpc4)_mrna,_complete_cds
 u46006_140-620,smooth_muscle_lim_protein_(h-smlim)_mrna,_complete_cds/gb=u46006_/ntype=rna_
 u46499_at_u46499_u46499,not_in_gb_record,microsomal_glutathione_transferase_(gstl2)_gene,_5'_sequenc
 u93205_588-1020,nuclear_chloride_ion_channel_protein_(ncc27)_mrna,_complete_cds
 x04412cds_2047-2305:in_reversesequence,_2421-2529,mrna_for_plasma_gelsolin
 all_x05610_1701-2098,mrna_for_type_iv_collagen_alpha_-2_chain
 all_x07979_3223-3596,mrna_for_fibronectin_receptor_beta_subunit
 all_x54304_391-878,mrna_for_myosin_regulatory_light_chain
 y00433cds_233-581:in_reversesequence,_905-1109,mrna_for_glutathione_peroxidase_(ec_1.11.1.9)_

Metagene 70

u02687_2874-3312,growth_factor_receptor_tyrosine_kinase_(stk-1)_mrna,_complete_cds_
 u79271_596-1130,clones_23920_and_23921_mrna_sequence_

Metagene 191

hg3415-ht3598_at_hg3415-ht3598_poliovirus_receptor_
 j00124exon#8_14-227:not_in_gb_record,50_kda_type_i_epidermal_keratin_gene,_complete_cds
 all_l00205_358-503,k6b_(epidermal_keratin,_type_ii)_gene_
 l35594mrna_3002-3178,autotaxin_mrna,_complete_cds
 l42611_1374-1954,keratinisoform_k6e_(krt6e)_mrna,_complete_cds_
 m14676_1864-2332,src-like_kinase_(slk)_mrna,_complete_cds
 m95585mrna_3253-3805,hepatic_leukemia_factor_(hlf)_mrna,_complete_cds
 u41518_1761-2253,channel-like_integral_membrane_protein_(aqp-1)_mrna,_clone_aqp-1-2344,_partial_cds
 u77180_55-511,macrophage_inflammatory_proteinbeta_(mip-3beta)_mrna,_complete_cds
 all_x06182_4474-5069,c-kit_proto-oncogene_mrna_
 x61123mrna_1212-1608,btg1_mrna_

Metagene 27

ac002073cds#1_507-759:in_reversesequence,_23812-24010,_wugsc:dj515n1.2_gene_extracted_frompac_clone_
 hg3345-ht3522_at_hg3345-ht3522_pou_domain-containing_protein_
 l37036exon#2_29-92:in_reversesequence,_1754-1971,neutrophil-activating_peptide_78_(ena-78)_gene,_com
 m15169mrna#1_1704-1950:in_reversesequence,_3390-3408,beta-2-adrenergic_receptor_mrna,_complete_cds
 m25756_1777-2287,secretogranin_ii_gene,_complete_cds_
 m28983_1823-2369,interleukinalpha_(il_1)_mrna,_complete_cds
 m33317mrna_1158-1693,cytochrome_p450iia4_(cyp2a4)_mrna,_complete_cds_
 m62486exon_17-359:not_in_gb_record,c4b-binding_protein_gene_
 u66580cds_510-1026:in_reversesequence,_1075-1081,putative_g_protein-coupled_receptor_(gpr21)_gene,_c
 u79242_1043-1589,clone_23560_mrna_sequence_
 all_x02404_227-750,mrna_fragment_for_second_calcitonin_gene_related_peptide_(cgrp)_from_medullary_th
 x55005mrna_2002-2230,c-erba-1_mrna_for_thyroid_hormone_receptor_alpha_
 x77533cds_982-1390:in_reversesequence,_1532-1544,mrna_for_activin_type_ii_receptor
 all_z11933_1730-1942,mrna_for_n-oct_3,_n-oct5a,_and_n-oct_5b_proteins

Metagene 444

af014958_1175-1619,chemokine_receptor_x_(ckrx)_mrna,_complete_cds/gb=af014958_/ntype=rna
 d16688_876-1448,ltg9/mlt3_mrna,_c-terminal
 d29956_3758-4328,mrna_for_kiaa0055_gene,_complete_cds
 d31888_4700-5186,mrna_for_kiaa0071_gene,_partial_cds_
 d38037_292-826,mrna_for_fk506-binding_protein_12kda_(hfkbp-12)_homologue,_complete_cds_

d63135mrna_31-499,mrna_for_ets-like_30_kda_protein/gb=d63135_/ntype=ma
d79987_6109-6523,mrna_for_kiaa0165_gene,_complete_cds
d86957_3869-4265,mrna_for_kiaa0202_gene,_partial_cds_
d88213_2085-2481,mrna_for_retina-specific_amine_oxidase,_complete_cds
hg2383-ht4824_s_at_hg2383-ht4824_cystathionine_beta_synthase,_altsplice_3
hg25930-ht26386_at_hg25930-ht26386_estradiol_17-beta_dehydrogenase
hg2841-ht2968_s_at_hg2841-ht2968_albumin,_altsplice_1
hg2987-ht3136_s_at_hg2987-ht3136_vasoactive_intestinal_peptide_
hg3264-ht3441_at_hg3264-ht3441_af-6
hg4027-ht4297_f_at_hg4027-ht4297_beta-1-glycoprotein,_domains_n_and_ii_a,_pregnancy-specific
hg4390-ht4660_at_hg4390-ht4660_ribosomal_protein_l18a_homolog
l06133_7979-8435,putative_cu++-transporting_p-type_atpase_mrna,_complete_cds_
all_108904_1372-1667,h2k_binding_factor(kbf2)_mrna,_complete_cds_
l12468_3246-3780,aminopeptidase_a_mrna,_complete_cds
l14812_3349-3936,retinoblastoma_related_protein_(p107)_mrna,_complete_cds
l20826_3074-3572,i-plastin_mrna,_complete_cds
l22569_1685-2243,cathepsin_b_mrna,_3' utr_with_a_stem-loop_structure_providing_mrna_stability_
l39060mrna_1037-1547,transcription_factor_sl1_mrna,_complete_cds
m11025mrna_783-1263,asialoglycoprotein_receptor_h2_mrna,_complete_cds
m17252mrna_934-1198,cytochrome_p450c21_mrna,_3'_end
all_m24364_1059-1435,mhc_ii_lymphocyte_antigen_dqb_mrna,_complete_cds,_haplotype_dr7,_dqw9_
m29581_1469-1853,zinc-finger_protein(zfp8)_mrna,_3'_end_
m57464_3899-4439,ret_proto-oncogene_mrna,_complete_cds_
m63962mrna_2985-3507,gastric_h,k-atpase_catalytic_subunit_gene,_complete_cds
m74525_2002-2536,hhr6b_(yeast_radhomologue)_mrna,_complete_cds
m87860cds_25-331:in_reversesequence,_176-212,s-lac_lectin_l-14-ii_(lgals2)_gene_
m89955cds_635-1085:in_reversesequence,_1391-1439,5-ht1d-type_serotonin_receptor_gene,_complete_cds
s48983cds_36-282:in_reversesequence,_204-408,_saa4=serum_amyloid_a_[human,_genomic,_858_ntsegments]
s59184_2487-2979,_ryk=related_to_receptor_tyrosine_kinase_[human,_hepatoma,_mrna,_3068_nt]
s61953_516-798,_c-erbB3=receptor_tyrosine_kinase_{alternatively_spliced}_[human,_gastric_cancer_cell
u16811_1491-2034,bak_mrna,_complete_cds
all_u18914_2694-3199,19.8_kda_protein_mrna,_complete_cds_
u28758_45-626,nmda_receptor_subtype_2b_subunit_(grin2b)_mrna,_partial_cds
u40215_1479-2049,synapsin_iib_mrna,_complete_cds_
u40763_2251-2803,clk-associated_rs_cyclophilin_cars-cyp_mrna,_complete_cds_
u43286_1633-2155,selenophosphate_synthetase(sps2)_mrna,_complete_cds
u44848_7-187,nuclear_respiratory_factor(nr1f1)_mrna,_3'_utr/gb=u44848_/ntype=rna_
u48807_1652-2156,map_kinase_phosphatase_(mkp-2)_mrna,_complete_cds_
u49974cds_444-1017,mariner2_transposable_element,_complete_consensus_sequence/gb=u49974_/ntype=dna_
u52518_399-825,grb2-related_adaptor_protein_(grap)_mrna,_complete_cds
u71092cds_954-1158:in_reversesequence,_1611-1767,somatostatin_receptor-like_protein_(slc1)_gene,_com
u79257_952-1432,clone_23932_mrna_sequence
u88666_3113-3653,serine_kinase_srpK2_mrna,_complete_cds
all_u90552_3170-3242,butyrophilin_(btf5)_mrna,_complete_cds,butyrophilin_(btf5)_mrna,_complete_cds
u90912_1074-1584,clone_23865_mrna_sequence_
u94332_761-1331,osteoprotegerin_(opg)_mrna,_complete_cds.
all_x06268_1159-1337,mrna_for_pro-alpha(ii)_collagen_3'_end_c-termtriple_helical_and_c-terminal_non-
all_x13956_694-1163,12s_rna_induced_by_poly(ri),_poly(rc)_and_newcastle_disease_virus
x15954mrna_729-1240,mbp1_gene,_exon(and_joined_cds)
x16707cds_379-733:in_reversesequence,_869-923,ira-1_mrna
x17360mrna_4536-5034,hox_5.1_gene_for_hox_5.1_protein_
all_x63575_3903-4466,mrna_for_plasma_membrane_calcium_atpase_
all_x64838_5256-5833,mrna_for_restin_
x66171cds_341-623:in_reversesequence,_892-1108,cmrf35_mrna,_complete_cds
all_x77383_1094-1599,mrna_for_cathepsin-o
x78031_1113-1629,alpha-1,_3-fucosyltransferase_mrna
all_x95289_48-625,mrna_for_hcgix_protein_
y11651cds_750-960:in_reversesequence,_1250-1466,mrna_for_phosphate_cyclase

Metagene 369

d86966_4491-5031,mrna_for_kiaa0211_gene,_complete_cds_
d87074_6650-7184,mrna_for_kiaa0237_gene,_complete_cds_
hg1862-ht1897_at_hg1862-ht1897_calmodulin_type_i_
hg825-ht825_at_hg825-ht825_guanine_nucleotide-binding_protein_alpha_12
l08424_1124-1586,achaete_scute_homologous_protein_(ash1)_mrna,_complete_cds_
l23116_3296-3644,galactocerebrosidase_(galc)_mrna,_complete_cds_
m34715mrna_1750-2206,pregnancy-specific_beta-1-glycoprotein_mrna_psg95,_complete_cds_
m57423_485-1016,phosphoribosylpyrophosphate_synthetase_subunit_iii_mrna,_3'_end.
m80359_2409-2835,protein_p78_mrna,_complete_cds
s69370_234-761,_pax3b=transcription_factor_{alternatively_spliced}_[human,_adult_cerebellum,_mrna,_8
u25750_3002-3380,chromosome_17q21_mrna_clone_1046:1-1
u35139_1111-1507,necdin_related_protein_mrna,_complete_cds_
u39447_3452-3980,placenta_copper_monamine_oxidase_mrna,_complete_cds_
u42390_8359-8863,trio_mrna,_complete_cds
u82130_1151-1451,tumor_susceptibility_protein_(tsg101)_mrna,_complete_cds_
x53793cds_873-1227,ade2h1_mrna_showing_homologies_to_saicar_synthetase_and_air_carboxylase_of_the_pu
x54150mrna_978-1530,mrna_for_fc_receptor_
x63422cds_305-461:in_reversesequence,_688-916,mrna_for_delta-subunit_of_mitochondrial_flf0_atp-synth
all_x63546_7261-7856,mrna_for_tre_oncogene_(clone_210)_
all_z25535_4922-5463,mrna_for_nuclear_pore_complex_protein_hnup153_

Metagene 441

d16350_1280-1826,sa_mrna_for_sa_gene_product,_complete_cds_
d38073_2590-3022,mrna_for_hrlf_beta_subunit_(p102_protein),_complete_cds_
d63481_4350-4890,mrna_for_kiaa0147_gene,_partial_cds_
l42373mrna_2651-3071,protein_phosphatase_2a_b56-alpha_mrna,_complete_cds
m29277_2335-2901,isolate_juso_muc18_glycoprotein_mrna_(3'_variant),_complete_cds,isolate_juso_muc18_
m34458mrna_1900-2463,lamin_b_mrna,_complete_cds_
u33286_2642-3092,chromosome_segregation_gene_homolog_cas_mrna,_complete_cds
u37426_4269-4815,kinesin-like_spindle_protein_hksp_(hksp)_mrna,_complete_cds_
u53204_14286-14721,plectin_(plec1)_mrna,_complete_cds
u56816_1376-1838,kinase_myl1_(myl1)_mrna,_complete_cds.
u73843_1356-1860,epithelial-specific_transcription_factor_ese-1b_(ese-1)_mrna,_complete_cds
all_x74331_1801-2288,mrna_for_dna_primase_(subunit_p58)
all_x99459_1516-1799,mrna_for_sigma_3b_protein_
y00486mrna_252-786,_adenine_phosphoribosyltransferase_(aprt)_gene_extracted_fromaprt_gene_for_adenin
all_z22555_2041-2516,encoding_cla-1_mrna_
z37986cds_409-631:in_reversesequence,_826-1000,mrna_for_phenylalkylamine_binding_protein

Metagene 407

d28539_4017-4549,mrna_for_metabotropic_glutamate_receptor_subtype_5b,_complete_cds_
d83195cds_448-802:in_reversesequence,_3957-3963,dnase1_gene_for_deoxyribonuclease_i,_complete_cds_
m21665mrna_1535-1621,beta-myosin_heavy_chain_mrna,_3'_end
m32315_3202-3604,tumor_necrosis_factor_receptor_mrna,_complete_cds_
z70295exon#2-3_7-252:not_in_gb_record,gcap-ii_gene

Metagene 390

d88795_13-379,mrna_for_cadherin,_partial_cds/gb=d88795/_ntype=rna_
d88797_49-379,mrna_for_cadherin,_partial_cds/gb=d88797/_ntype=rna_
hg273-ht273_s_at_hg273-ht273_lymphocyte_antigen_hla-g3_
hg3454-ht3647_at_hg3454-ht3647_zinc_finger_protein_
hg644-ht644_at_hg644-ht644_histone_h1.1
l35251mrna_801-1281,extracellular_matrix_protein_(mfap3)_gene,_complete_cds
all_m11437_1562-2440,_kng_gene_(kininogen)_extracted_fromkininogen_gene,_kng_gene_(kininogen)_extrac
u28727_7835-8357,pregnancy-associated_plasma_protein-a_preproform_(pappa)_mrna,_complete_cds_
u43279_3409-3955,nucleoporin_nup_36_mrna,_complete_cds/gb=u43279/_ntype=rna

x05615cds_7824-8238:in_reversesequence, 8327-8423,mrna_for_thyroglobulin
x51823cds_5-34,mrna_for_b-subunit_of_coagulation_factor_xiii_(fxiiib).(partial)/gb=x51823_/ntype=ma
x82279exon_54-169,fas_apo-1_gene_(promoter_and_exon_i)/gb=x82279_/ntype=dna_/annot=exon_

Metagene 254

d28118_1807-2263,mrna_for_dbl1_complete_cds
d45370mrna_13-337,apm2_mrna_for_gs2374_(unknown_product_specific_to_adipose_tissue),_complete_cds
hg2465-ht4871_at_hg2465-ht4871_dna-binding_protein_ap-2,_altsplice_3_
m31682mrna_2130-2526,testicular_inhibin_beta-b-subunit_mrna,_3'_end
m86933_220-681,amelogenin_(amely)_mrna,_complete_cds,amelogenin_(amely)_mrna,_complete_cds
u28249_919-1405,11kd_protein_mrna,_complete_cds
u68031_91-301,g_protein-coupled_receptor_(strl22)_mrna,_alternatively_spliced_5'_utr_sequence/gb=u68
x76732cds_975-1221:in_reversesequence,_1464-1518:not_in_gb_record,nefa_protein_mrna,_complete_cds_(d

Metagene 399

d87328_5900-6404,mrna_for_hcs,_complete_cds
j05096mrna_5006-5456,na,k-atpase_subunit_alpha(atp1a2)_gene,_complete_cds
reverse_176568_31050-31356,_s26_fromexcision_and_cross_link_repair_protein_(ercc4)_gene,_complete_ge
all_u67092_1093-1868:not_in_gb_record,ataxia-telangiectasia_locus_protein_(atm)_gene,_exons_1a,_1b,_
all_x13227_1080-1567,mrna_for_d-amino_acid_oxidase_(ec_1.4.3.3)
x59710cds_75-585:in_reversesequence,_714,mrna_for_caat-box_dna_binding_protein_subunit_b_(nf-yb)
x64559cds_202-580:in_reversesequence,_679-823,mrna_for_tetranectin

Metagene 275

j04168_1867-2263,leukosialin_mrna,_complete_cds
l05515_2108-2594,camp_response_element-binding_protein_(cre-bp1)_mrna,_complete_cds_
l09190mrna_6480-6930,trichohyalin_(trhy)_gene,_complete_cds_
m26602_181-469,defensinprotein_mrna,_complete_cds_
u79245_1139-1541,clone_23586_mrna_sequence_
u82668mrna#2_1298-1820,_shox_gene_(shoxb)_extracted_fromshox_gene,_alternatively_spliced_products,_c
z18954exon#1-4_126-240:in_reversesequence,_246-264,mrna_for_s100d_calcium_binding_protein_

Metagene 268

d63483_2777-3304,mrna_for_kiaa0149_gene,_complete_cds
l04510_2769-3285,nucleotide_binding_protein_mrna,_complete_cds_
m25322mrna_2577-3039,granule_membrane_protein-140_mrna,_complete_cds_
s76978_29-224,_prostate-specific_membrane_antigen_{alternatively_spliced}_{human,_primary_prostatic_
u33429_2481-2994,k+_channel_betasubunit_mrna,_complete_cds

Metagene 250

d00760_277-781,mrna_for_proteasome_subunit_hc3_
d14710_1298-1808,mrna_for_atp_synthase_alpha_subunit,_complete_cds_
d15057_162-576,mrna_for_dad-1,_complete_cds
d78151_2321-2825,mrna_for_26s_proteasome_subunit_p97,_complete_cds_
d78275_959-1511,mrna_for_proteasome_subunit_p42,_complete_cds
hg1112-ht1112_at_hg1112-ht1112_ras-like_protein_tc4
hg2855-ht2995_at_hg2855-ht2995_heat_shock_protein,_70_kda
hg3214-ht3391_at_hg3214-ht3391_metallopanstimulin_
j02683mrna_629-1066,adp/atp_carrier_protein_mrna,_complete_cds_
j02902mrna_1694-2156,protein_phosphatase_2a_regulatory_subunit_alpha-isotype_(alpha-pr65)_mrna,_comp
j04173_1114-1648,phosphoglycerate_mutase_(pgam-b)_mrna,_complete_cds
j04973mrna_1023-1485,cytochrome_bc-1_complex_core_protein_ii_mrna,_complete_cds
l03532_1898-2372,m4_protein_mrna,_complete_cds_
l07633_396-870,(clone_1950.2)_interferon-gamma_ief_ssp_5111_mrna,_complete_cds
l26247_131-617,suilis01_mrna,_complete_cds

141351mrna_1269-1695,prostasin_mrna,_complete_cds_
 176159mrna_471-957,frgl_mrna,_complete_cds
 m17733mrna_13-505,thymosin_beta-4_mrna,_complete_cds_
 m38690_584-1106,cd9_antigen_mrna,_complete_cds_
 m55265mrna_1612-2116,casein_kinase_ii_alpha_subunit_mrna,_complete_cds_
 m57730mrna_975-1437,b61_mrna,_complete_cds_
 m63488_1834-2344,replication_protein_a_70kda_subunit_mrna_complete_cds_
 m93651_1973-2519,set_gene,_complete_cds
 s80343_1609-2077,_args=arginyl-trna_synthetase_[human,_ataxia-telangiectasia_patients,_ebv-lymphobl
 u03100_2985-3501,alpha2(e)-catenin_mrna,_complete_cds
 u06155cds_43-
 495,chromosome_1q_subtelomeric_sequence_d1s553/gb=u06155/_ntype=dna/_annot=cds,chromoso
 u15008_25-433,snmp_core_protein_sm_d2_mrna,_complete_cds
 u18919_408-948,chromosome_17q12-21_mrna,_clone_pov-2,_partial_cds
 u25849mrna_1717-2137,red_cell-type_low_molecular_weight_acid_phosphatase_(acpl)_gene,_5'_flanking_re
 u30825_528-1014,splicing_factor_srp30c_mrna,_complete_cds
 u32944_162-540,cytoplasmic_dynein_light_chain(hdlc1)_mrna,_complete_cds_
 u38846_1294-1732,stimulator_of_tar_rna_binding_(srb)_mrna,_complete_cds
 u39317_16-484,e2_ubiquitin_conjugating_enzyme_ubch5b_(ubch5b)_mrna,_complete_cds_
 u51678_276-756,small_acidic_protein_mrna,_complete_cds_
 u52427mrna_239-773,rna_polymerase_ii_seventh_subunit_(rpb-7)_gene,_complete_cds.
 u60276_645-1191,hasna-i_mrna,_complete_cds_
 u73514_376-892,short-chain_alcohol_dehydrogenase_(xh98g2)_mrna,_complete_cds.
 u73824_3202-3766,p97_mrna,_complete_cds
 u77396_at_u77396_u77396,not_in_gb_record,tnf-alpha_inducible_responsive_element_mrna,_complete_cds
 x00351cds_855-1065:in_reversesequence,_1154-1376,mrna_for_beta-actin
 all_x15183_2479-2894,mrna_for_90-kda_heat-shock_protein
 all_x53331_31-590,mrna_for_matrix_gla_protein
 all_x57206_3916-4487,mrna_for_1d-myo-inositol-trisphosphate_3-kinase_b_isoenzyme_
 x57959cds_264-714,mrna_for_ribosomal_protein_17
 x60036cds_683-1037:in_reversesequence,_1163-1223,mrna_for_mitochondrial_phosphate_carrier_protein_
 x63563cds_3176-3500,mrna_for_rna_polymerase_ii_140_kda_subunit_
 x75091cds_300-653:in_reversesequence,_848-892,mrna_for_hla-dr_associated_protein_ii_(phapii)
 all_x81817_933-1240,bap31_mrna_
 x83218cds_215-539,mrna_for_atp_synthase
 all_x96752_1367-1818,mrna_for_l-3-hydroxyacyl-coa_dehydrogenase
 y12711_336-864,mrna_for_putative_progesterone_binding_protein
 z35402mrna_3912-4402,gene_encoding_e-cadherin,_exonand_joined_cds
 z50853cds_556-802:in_reversesequence,_833-1001,mrna_for_clpp

Metagene 67

hg2171-ht2241_at_hg2171-ht2241_12-lipoxygenase_
 m97347_1499-2060,beta-1,6-n-acetylglucosaminyltransferase_mrna,_complete_cds_
 u46116mrna_5907-6477,receptor_tyrosine_phosphatase_gamma_(ptprg)_gene
 all_u83600_202-527,death_domain_receptor(DDR3)_mrna,_alternatively_spliced_form_2,_partial_cds/gb=u8
 all_x95715_1306-1901,mrna_for_anthracycline_resistance_associated_protein

Metagene 293

l02320_1463-1997,radixin_mrna,_complete_cds
 m86868_1189-1585,gamma_amino_butyric_acid_(gaba_rho2)_gene_mrna,_complete_cds

Metagene 448

ab000449_1091-1607,mrna_for_vrk1,_complete_cds_
 d14689_6077-6557,mrna_for_kiaa0023_gene,_complete_cds
 x55668mrna_550-940,mrna_for_proteinase_3_
 all_x75917_1064-1602,mrna_for_fetal_beta-mhc_binding_factor

Metagene 127

l24470_1905-2403,prostanoid_fp_receptor_mrna_complete_cds
all_m36089_2244-2797,dna-repair_protein_(xrcc1)_mrna_complete_cds_
m74161_2469-2991,inositol_polyphosphate_5-phosphatase_(5ptase)_mrna_3'_end
s57235_1085-1664,cd68=110kda_transmembrane_glycoprotein_[human_promonocyte_cell_line_u937_mrna_1
u48231]exon#2_1478-2015,bradykinin_b1_receptor_(bdkrb1)_gene_first_
x51630mrna_2403-2955:in_reversesequence,_2961-2979,wilms_tumor_wt1_mrna_for_zinc_finger_protein,_kru
x98261cds_121-352:in_reversesequence,_388-583,mrna_for_m-phase_phosphoprotein,_mpp5_

Metagene 134

hg4128-ht4398_at_hg4128-ht4398_anion_exchanger_3_cardiac_isoform
j03934_1835-2371_human_nad(p)h:menadione_oxidoreductase_mrna_complete_cds
l00634_734-1246,farnesyl-protein_transferase_alpha-subunit_mrna_complete_cds
l09717mrna_1316-1778,lysosomal_membrane_glycoprotein-2_(lamp2)_gene_5'_end_and_flanking_region
l10413_1331-1589,farnesyltransferase_alpha-subunit_mrna_complete_cds
l20852_2574-3150,leukemia_virus_receptor_(glvr2)_mrna_complete_cds
l37199_977-1313,(clone_cd24-1)_huntington_disease_candidate_region_mrna_fragment
l42025mrna_1988-2504,cellular_co-factor_(rab)_gene_complete_cds_
m23114mrna_3623-4085,calcium-atpase_(hk1)_mrna_complete_cds_
m55150mrna_978-1422,fumarylacetoacetate_hydrolase_mrna_complete_cds_
m91592_1971-2325,zinc-finger_protein_(znf76)_gene_partial_cds_
s82447_42-397_gcn5-like_1=gcn5_homolog/putative_regulator_of_transcriptional_activation_{clone_gcn5
u10324_2934-3444,nuclear_factor_nf90_mrna_complete_cds
u24169_723-1197,jtv-1_(jtv-1)_mrna_complete_cds_
u24183_2457-3031,phosphofructokinase_(pfkm)_mrna_complete_cds_
u29091_960-1368,selenium-binding_protein_(hsbp)_mrna_complete_cds/gb=u29091_/ntype=rna
u29463mrna_2121-2681,cytochrome_b561_gene
u40462_3034-3574,ikaros/lyf-1_homolog_(hik-1)_mrna_complete_cds_
u52153_2069-2513,inwardly_rectifying_potassium_channel_kir3.2_mrna_complete_cds_
u65676_3144-3648,hermansky-pudlak_syndrome_protein_(hps)_mrna_complete_cds
u66669_785-1240:not_in_gb_record,3-hydroxyisobutyryl-coenzyme_a_hydrolase_mrna_complete_cds
u68063_1453-1915,transformer-2_beta_(htra-2_beta)_mrna_complete_cds_
u74612_2915-3425,hepatocyte_nuclear_factor-3/fork_head_homolog_11a_(hfh-11a)_mrna_complete_cds.
u75370_3396-3732,mitochondrial_rna_polymerase_mrna_nuclear_gene_encoding_mitochondrial_protein,_com
u76272mrna_161-689,diadenosine_triphosphate_(ap3a)_hydrolase_(fhit)_gene_5'_of
u91316_891-1461,acyl-coa_thioester_hydrolase_mrna_complete_cds
all_x06825_679-1154,mrna_for_skeletal_beta-tropomyosin_
x15187cds_2089-2380:in_reversesequence,_2521-2737,trial_mrna_forhomologue_of_murine_tumor_rejection_a
x61970cds_299-677:in_reversesequence,_758-860,mrna_for_macropain_subunit_zeta_
all_x70944_2459-3030,mrna_for_ptb-associated_splicing_factor_
all_x77922_1492-2000,gd3_synthase_mrna_
x85134mrna_2737-3007,rbq-3_mrna_
all_x87176_2148-2593,mrna_for_17-beta-hydroxysteroid_dehydrogenase_
all_x91788_857-1284,mrna_for_icln_protein
x95586exon#3_56-248:in_reversesequence,_5872-6088:not_in_gb_record,mb1_gene
x97795cds_1954-2218:in_reversesequence,_2342-2564,mrna_homologous_to_scerevisiae_rad54
y08682mrna_2358-2552,mrna_for_carnitine_palmitoyltransferase_i_type_i_
y11251_4297-4822,mrna_for_novel_member_of_serine-arginine_domain_protein,_srrp129
z17227_1268-1850,mrna_for_transmembrane_receptor_protein_
z68129mrna#1_3-469:in_fullsequence,_16183-16321:not_in_gb_record,_h-idh_gamma_gene_(nad(h)-specific_

Metagene 466

hg3920-ht4521_s_at_hg3920-ht4521_homeotic_protein_a1_i_altsplice_1_
hg4517-ht4920_s_at_hg4517-ht4920_immunoglobulin_recombination_signal_sequence_binding_protein_altsp
l34155_4838-5306,laminin-related_protein_(lama3)_mrna_complete_cds_
m21305cds_39-119,alpha_satellite_and_satellitejunction_dna_sequence/gb=m21305_/ntype=dna_/annot=cds_
u60808_1423-2000,cdp-diacylglycerol_synthase_(cds)_mrna_complete_cds

x60673mrna_1091-1649,ak3_mrna_for_adenylate_kinase_3

Metagene 100

d28423_53-100,mrna_for_pre-mrna_splicing_factor_srp20_5'utr(sequence_from_the_5'cap_to_the_start
all_d89377_1587-2173,mrna_for_msx-2,_complete_cds,mrna_for_msx-2,_complete_cds
l13943_1963-2019,glycerol_kinase(gk)_mrna_exons_1-4,_complete_cds_
m37197mrna_2687-3065,ccaat-box-binding_factor(cbf)_mrna,_complete_cds_
m68520_1708-2170,cdc2-related_protein_kinase_mrna,_complete_cds
s67970_962-1538,_znf75=krab_zinc_finger[human,_lung_fibroblast,_mrna,_1563_nt]_
s70585mrna_138-612,_thyroid-stimulating_hormone_alpha_subunit[human,_genomic,_1327_ntsegments]_
s82471_77-298,_ssx3=kruppel-associated_box_containing_ssx_gene[human,_testis,_mrna_partial,_675_nt]_
u04209_1396-1834,associated_microfibrillar_protein_mrna,_complete_cds
u12978_1713-2247,sperm_membrane_protein_bs-84(hsd-1)_mrna,_partial_cds
u15555_1003-1489,serine_palmitoyltransferase(lcb2)_mrna,_partial_cds
u18271_cds1_at_u18271_u18271,not_in_gb_record,thymopoietin(tmpo)_gene,thymopoietin(tmpo)_gene
u39226_6864-7440,myosin_viia(ush1b)_mrna,_complete_cds
u43843_813-1374,h-neuro-d4_protein_mrna,_complete_cds
u82321_1608-2112,clone_14.9b_mrna_sequence_
all_x59618_1970-2475,rr2_mrna_for_small_subunit_ribonucleotide_reductase_
x98482mrna_2-
46,tnnt2_gene_exon/gb=x98482_/ntype=dna_/annot=mrna,tnnt2_gene_exon/gb=x98482_/ntype=dn

Metagene 59

af001548mrna_6079-
6385_815a9.1_gene(myosin_heavy_chain)_extracted_fromchromosomebac_clone_cit987sk
d15049_3317-3845,mrna_for_protein_tyrosine_phosphatase_
l36531mrna_2573-3059,integrin_alphasubunit_mrna_3'end
l41680_1371-1869,alpha-2,8-polysialyltransferase(pst)_gene,_complete_cds_
m17316exon_3-249:in_reversesequence,_260-338:not_in_gb_record,gamma-a-crystallin_gene(gamma-g5)_
m26061mrna_2449-2890:not_in_gb_record,cgmp_phosphodiesterase_alpha_subunit(cgpr-a)_mrna,_complete_c
m73482mrna_757-1279,neuromedin_b_receptor(nmb-r)_mrna,_complete_cds_
u43916_147-698,tumor-associated_membrane_protein_homolog(tmp)_mrna,_complete_cds
u46744_2358-2493,dystrobrevin-alpha_mrna,_complete_cds_
u94747_838-1276,wd_repeat_protein_han1l_mrna,_complete_cds/gb=u94747_/ntype=rna
all_x74142_1952-2535,hbf-1_mrna_for_transcription_factor_
y09445cds_1175-1517:in_reversesequence,_2206-2368,mrna_for_transcription_factor_tbx5_

Metagene 87

j05070_1805-2303,type_iv_collagenase_mrna,_complete_cds
u22028utr#1_47-168:in_reversesequence,_8031,cytochrome_p450(cyp2a13)_gene,_complete_cds,cytochrome_
u77968_1294-1879,neuronal_pas1(npas1)_mrna,_complete_cds
x87767exon_4-148,cd89_gene_exon_s1/gb=x87767_/ntype=dna_/annot=exon_

Metagene 195

d87461_2959-3517,mrna_for_kiaa0271_gene,_complete_cds
m26004_3326-3894,cr2/cd21/c3d/epstein-barr_virus_receptor_mrna,_complete_cds_
m65254_1710-2184,_protein_phosphatase_2a_65_kda_regulatory_subunit-beta_mrna,_complete_cds
s81243_2102-2660,_chn=steroid/thyroid_orphan_receptor_homolog_gene[human,_fetal_brain,_mrna_partial
u04847_1262-1802,ini1_mrna,_complete_cds_
u18383mrna_2319-2587,nuclear_respiratory_factor(nrf-1)_gene_
u19147_34-66,gage-6_protein_mrna,_complete_cds_
u51920_1447-1927,signal_recognition_particle(srp54)_mrna,_complete_cds
u79290_1380-1770,clone_23908_mrna_sequence_
u97502mrna_2736-3126,butyrophilin(bt3.3)_gene_
all_x51757_1909-2414,heat-shock_protein_hsp70b'_gene_
x95152mrna_10974-11274,brca2_gene_exon(and_joined_coding_region)_

y10812_767-1253,mrna_for_fructose-bisphosphatase_

Metagene 489

m92287_1531-1999,cyclin_d3(ccnd3)_mrna_complete_cds_
u32989_1109-1559,tryptophan_oxygenase(tdo)_mrna_complete_cds_
u90907_1150-1612,clone_23907_mrna_sequence_
all_x99268_928-1367,mrna_for_b-hlh_dna_binding_protein_

Metagene 451

d10923_1452-1962,mrna_for_hm74_
d42038_3730-4216,mrna_for_kiaa0087_gene_complete_cds_
d50917_4943-5489,mrna_for_kiaa0127_gene_complete_cds_
d50918_4053-4563,mrna_for_kiaa0128_gene_partial_cds_
hg2530-ht2626_at_hg2530-ht2626_adenylyl_cyclase-associated_protein
hg2796-ht2904_at_hg2796-ht2904_neural_cell_adhesion_molecule_
hg3248-ht3425_at_hg3248-ht3425_fibroblast_growth_factor_antisense_mrna
all_k01884_587-888,blym-1_transforming_gene_complete_coding_region
l05568_1937-2459,na+/cl- dependent_serotonin_transporter_mrna_complete_cds_
l10374_1461-1977,(clone_ctg-a4)_mrna_sequence
l11695_1767-2247,activin_receptor-like_kinase(alk-5)_mrna_complete_cds_
l13436mrna_3522-4020,guanylate_cyclase_mrna_complete_mature_peptide
l20321_3112-3655,protein_serine/threonine_kinase_stk2_mrna_complete_cds_
l22206exon#3_63-639,vasopressin_receptor_v2_gene_complete_cds_
l38500cds_1574-2102,na+/myo-inositol_cotransporter(slc5a3)_gene_complete_cds/gb=l38500/_ntype=dna_
l77563mrna_129-591,dgs-f_partial_mrna/gb=l77563/_ntype=rna
reverse_l78833_2267-2337,brca1_gene_extracted_frombrca1_rho7_and_vati_genes_complete_cds_and_ipf
m17863mrna_242-822,preproinsulin-like_growth_factor_ii(igf-ii)_variant_mrna_complete_cds_
all_m19720_2034-2557,l-myc_gene(l-myc_protein)_extracted_froml-myc_protein_gene_complete_cds,l-m
m25164cds_5-383:in_reversesequence,265-1170,thyrotropin_beta_subunit_gene
m55268mrna_1094-1556,casein_kinase_ii_alpha'_subunit_mrna_complete_cds
m62302_1939-2485,growth/differentiation_factor(gdf-1)_mrna_complete_cds
m64788_2759-3209,gtpase_activating_protein(rap1gap)_mrna_complete_cds
m65290_1957-2215,natural_killer_cell_stimulatory_factor(nksf)_mrna_complete_cds_clone_p40_
m95549_1774-2194,sodium/glucose_cotransporter-like_protein_mrna_complete_cds_
m98776mrna_1864-2266,keratogene_complete_cds_
s78432mrna#1_3-87,un-named-transcript-1_from_sas=transmembraneprotein_{5'_region}_[human_sarcomas,
u10686exon#2_730-1267,mage-11_antigen(magel1)_gene_complete_cds
u12897_1564-1870:in_reversesequence,1900-1996,non-translated_mrna_sequence_
u15173_1781-2303,nip2(nip2)_mrna_complete_cds
u23736_779-1348,gata-3_binding_protein_g3b_mrna_partial_cds.
u28831_532-964,protein_immuno-reactive_with_anti-phth_polyclonal_antibodies_mrna_partial_cds_
u37352_3505-3961,protein_phosphatase_2a_b'alpha1_regulatory_subunit_mrna_complete_cds_
u37431mrna#1_2114-2540,hoxa1_mrna_long_transcript_and_alternatively_spliced_forms_complete_cds_
u43527_180-728:not_in_gb_record,malignant_melanoma_metastasis-suppressor(kiss-1)_gene_mrna_comple
u43944_1705-1978,breast_cancer_cytosolic_nadp(+)-dependent_malic_enzyme_mrna_partial_cds
u47931mrna_63-537,g-protein_beta-3_subunit_alternatively_spliced_form_mrna_sequence/gb=u47931/_ntype
u52830_19-271,cri-du-chat_region_mrna_clone_csc8.
u55209_3812-3977,myosin_viaa_transcriptmrna_complete_cds_
u63329cds_1128-1554:in_reversesequence,1814,muty_homolog(hmyh)_gene_complete_cds_
u84011_6566-7127,glycogen_debranching_enzyme_isoform(agl)_mrna_alternatively_spliced_isoform_compl
x04145cds_286-454:in_reversesequence,593-689,mrna_for_t-cell_receptor_t3_gamma_polypeptide_
x14690cds_1150-1604:in_reversesequence,1636-1676,mrna_for_plasma_inter-alpha-trypsin_inhibitor_heav
all_x16983_3252-3787,mrna_for_integrin_alpha-4_subunit_
all_x65962_1115-1174,mrna_for_cytochrome_p-450_
all_x79984_16-269,aal_mrna/gb=x79984/_ntype=rna
x89398exon#7_695-1121,ung_gene(uracil-dna-glycosylase_ung2)_extracted_fromung_gene_for_uracil_dna
all_z48541_4517-5100,mrna_for_protein_tyrosine_phosphatase_
z48579cds_1852-2050:in_reversesequence,2062-2392,mrna_for_disintegrin-metalloprotease(partial)_

reverse_z84722_11257-11453,dna_sequence_from_cosmid_gg4_from_a_contig_from_the_tip_of_the_short_arm_

Metagene 252

d10326_1427-1981,mrna_for_pyruvate_kinase
d49372_197-755,mrna_for_eotaxin,_complete_cds
all_d83407_2601-3184,_zaki-4_mrna_inkin_fibroblast,_complete_cds
d87467_5371-5857,mrna_for_kiaa0277_gene,_complete_cds
hg167-ht167_s_at_hg167-ht167_hypothetical_protein_npii20
hg2810-ht2921_at_hg2810-ht2921_homeotic_protein_pl2
hg3162-ht3339_at_hg3162-ht3339_transcription_factor_iiia
hg3627-ht3836_at_hg3627-ht3836_calcium_channel,_voltage-gated,_betasubunit_1_type,_altsplice_2,_ske
hg3638-ht3993_s_at_hg3638-ht3993_amyloid_beta_(a4)_precursor_protein,_altsplice_4
hg4169-ht4439_s_at_hg4169-ht4439_syntaxin_1b_
hg830-ht830_at_hg830-ht830_potassium_channel_
j02645mrna_882-1314,translational_initiation_factor_(eif-2),_alpha_subunit_mrna,_complete_cds
k02777_139-621,t-cell_receptor_active_alpha-chain_mrna_from_jurkat_cell_line_
l00354exon_7-361:not_in_gb_record,cholecystokinin_(cck)_gene
l43821mrna_3222-3774,enhancer_of_filamentation_(hef1)_mrna,_complete_cds
all_m15517_182-480,_ttr_gene_extracted_frommutant_prealbumin_gene_directly_linked_to_familial_amyloi
all_m17183_531-752,parathyroid_hormone-related_protein_mrna,_complete_cds
all_m17466_3487-4040,blood_coagulation_factor_xii_(f12)_gene_
m20642mrna_369-898,alkali_myosin_light_chainmrna,_complete_cds
m69238_2033-2579,aryl_hydrocarbon_receptor_nuclear_translocator_(arnt)_mrna,_complete_cds
m90299mrna_2142-2628,glucokinase_(gck)_mrna,_complete_cds
s43646_1904-2402,_cytokeratin[human,_epidermis,_mrna_2427_nt]
s77582_2-55,_hervk10/hummtv_reverse_transcriptase_homolog_{clone_rt240}_{[human,_multiple_sclerosis,
s78798_1252-1687,_1-phosphatidylinositol-4-phosphate_5-kinase_isoform_c_[human,_peripheral_blood_leu
s79219_344-902,_metastasis-associated_gene_[human,_highly_metastatic_lung_cell_subline_anip[937],_mr
s82592_357-861,_evi-1=evi-1_protein_{3'_region,_deletion_region}_{[human,_megakaryoblastoid_cell_line
u13219_1945-2473,forkhead_protein_freac-1_mrna,_complete_cds_
u18549exon#2_1091-1571,gpr6_g_protein-coupled_receptor_gene,_complete_cds
u40317_5400-5965,protein_tyrosine_phosphatase_ptpsigma_(ptpsigma)_mrna,_complete_cds_
u49250_2323-2851,putative_cerebral_cortex_transcriptional_regulator_t-brain-1_(tbr-1)_mrna,_complete
u58130_2887-3301,bumetanide-sensitive_na-k-2cl_cotransporter_(nkcc2)_mrna,_complete_cds
u67615_12883-13381,beige_protein_homolog_(chs)_mrna,_complete_cds
u77846mrna_979-1356,elastin_gene,_partial_cds_and_partial_3'_utr,elastin_gene,_partial_cds_and_parti
u79277_986-1520,clone_23548_mrna_sequence
u89995_3040-3460,dna_binding_protein_fkh115_(fkh115)_mrna,_complete_cds
u92015_605-1031,clone_143789_defective_mariner_transposon_hsmar2_mrna_sequence_
all_x07876_1706-2205,mrna_for_irp_protein_(int-1_related_protein)
x16706cds_541-931:in_reversesequence,_970,fra-2_mrna
x54380mrna_4050-4590,mrna_for_pregnancy_zone_protein_
all_x64269_2501-2754,gene_mttf1_for_mitochondrial_transcription_factor_1_
x68561cds_2234-2324:in_reversesequence,_2547-2943,spr-1_mrna_for_gt_box_binding_protein_
all_x69920_2736-3249,mrna_for_calcitonin_receptor
all_x73079_2348-2919,encoding_polymeric_immunoglobulin_receptor_
all_x77737_992-1431,mrna_for_red_cell_anion_exchanger_(epb3,_ae1,_band_3)_3'_non-coding_region_
all_x78342_1655-1857,pisslre_mrna
x78711cds_1553-1638:in_reversesequence,_1665-1735,mrna_for_glycerol_kinase_testis_specific_1
x87871cds_939-1367:in_reversesequence,_1472-1588,mrna_for_hepatocyte_nuclear_factor_4b
all_x90846_2935-3407,mrna_for_mixed_lineage_kinase_2,mrna_for_mixed_lineage_kinase_2
x91220_3940-4165,mrna_for_na-cl_electroneutral_thiazide-sensitive_cotransporter
all_z11502_886-1451,mrna_for_intestine-specific_annexin
z48051mrna_1733-2303,gene_for_myelin_oligodendrocyte_glycoprotein_(mog)_
all_z70218_2-333,mrna_for_mnl_protein(clone_icrfp507i0498)
all_z73903_5001-5554,mrna_for_trpc1a.
z96810cds_482-968,dna_sequence_from_pac_452h17_on_chromosome_x_contains_sodium-and_chloride-
dependen

Metagene 334

d13146mrna#1_2083-2551, 2',3'-cyclic-nucleotide 3'-phosphodiesterase_gene_extracted_from2',3'-c
d21235_1418-1673,mrna_for_hhr23a_protein_complete_cds_
d83702_2392-2902,brain_mrna_for_photolyase_homolog_complete_cds_
d87452_3950-4418,mrna_for_kiaa0263_gene_complete_cds_
d87459_2144-2564,mrna_for_kiaa0269_gene_complete_cds_
l13848_3675-4161,rna_helicase_a_mrna_complete_cds_
l20591exon_1-295:not_in_gb_record,annexin_iii (anx3)_gene_alternative
m22348_3-494,mitochondrial_ubiquinone-binding_protein_mrna_complete_cds_
s74017_1721-2213_nrf2=nf-e2-like_basic_leucine_zipper_transcriptional_activator_[human,hemin-induc
s75313_1197-1387_mjd1=mjd1_protein_{cag_repeats}_[human_brain_mrna_1776_nt]
u19765exon#5_630-1194,nucleic_acid_binding_protein_gene_complete_cds_
u64105_2540-3104,guanine_nucleotide_exchange_factor_p115-rhogef_mrna_partial_cds_
u67156_4641-5151,mitogen-activated_kinase_kinase_kinase(mapkkk5)_mrna_complete_cds_
all_x06318_2381-2541,mrna_for_protein_kinase_c (pkc)_type_beta_i_
x55740mrna_2940-3516,placental_cdna_coding_for_5'_nucleotidase(ec_3.1.3.5)
all_x76648_338-777,mrna_for_glutaredoxin_
z78291_28-223,mrna_(clone_ld8).

Metagene 311

d13305_1572-1992,mrna_for_brain_cholecystokinin_receptor_
d55640_110-635,monocyte_pabl (pseudoautosomal_boundary-like_sequence)_mrna_clone_mo2/gb=d55640_/nty
l19063exon_79-451,glial-derived_neurotrophic_factor_gene_complete_cds/gb=l19063_/ntype=dna_/annot=e
l39211_1877-2399,mitochondrial_carnitine_palmitoyltransferase_i_mrna_complete_cds_
m10051_4111-4651,insulin_receptor_mrna_complete_cds_
m69203cds_4-254:in_reversesequence,122-144,cytokine(scya2)_gene_
u03644_1050-1452,recopin_mrna_complete_cds_
u17566_2214-2754,65_kda_hydrophobic_protein_mrna_complete_cds_
u78628_7-199,leukemia_inhibitory_factor_receptor_mrna_5'_untranslated_region/gb=u78628_/ntype=rna_
x66363cds_1279-1459:in_reversesequence,1594-1702,mrna_pctaire-1_for_serine/threonine_protein_kinase
x85785mrna_1060-1498,darc_gene_
x99076mrna_736-1234,nrgn_gene_exons_2,3_&(joined_cds)_
y00451cds_1461-1890:in_reversesequence,2009-2037,mrna_for_5-aminolevulinate_synthase_

Metagene 175

m31661_2134-2674,prolactin (prl)_receptor_mrna_complete_cds_
u12139exon_13-151,alpha1(xi)_collagen(coll1a1)_gene_5'_region_and_exon/gb=u12139_/ntype=dna_/annot

Metagene 43

d11086_976-1408,mrna_for_interleukinreceptor_gamma_chain
hg2090-ht2152_s_at_hg2090-ht2152_external_membrane_protein_130_kda
hg2639-ht2735_s_at_hg2639-ht2735_single-stranded_dna-binding_protein_mssp-1
m30257_2214-2709,vascular_cell_adhesion_moleculermrna_complete_cds_
m33600_581-1109,mhc_ii_hla-dr-beta-1(hla-drb1)_mrna_complete_cds_
m37033_915-1395,cd53_glycoprotein_mrna_complete_cds_
m60830exon_1480-2020,evi2b3p_gene_exon_and_complete_cds_
m83221_1788-2262,i-rel_mrna_complete_cds_
s73813_1337-1775_cd39=lymphoid_cell_activation_antigen_[human_b_lymphoblastoid_cell_line_mp-1_mr
u95626mrna#3_2792-3278_ccr2_gene(ccr2a)_extracted_fromccr2b(ccr2),_ccr2a(ccr2),_ccr5(ccr5)_and_
x04500exon#7_244-778,gene_for_prointerleukinbeta
x56841mrna_1269-1713,hla-e_gene_
all_x57522_2229-2788,ring4_cdna_
x64072cds_1948-2281:not_in_gb_record_hsapiens_cd18_exon_2_
all_x99687_221-732,mrna_for_methyl-cpg-binding_protein_2_intron/gb=x99687_/ntype=rna_
all_y00062_3996-4597,mrna_for_t200_leukocyte_common_antigen(cd45_lc-a)_
y09561cds_1238-1676:in_reversesequence,1798,mrna_for_p2x7_receptor_

z14982mrna#1_616-1150,_mhc-encoded_proteasome_subunit_gene_lamp7-e1_gene_(proteasome_subunit_lmp7)_e

Metagene 458

hg2339-ht2435_at_hg2339-ht2435_nuclear_factor_1_variant_hepatic_111702_2837-3335,phospholipase_d_mrna,_complete_cds
l38820exon_170-620,hmc_i_antigen-like_glycoprotein_(cd1d)_gene
m93119_2345-2777,zinc-finger_dna-binding_motifs_(ia-1)_mrna,_complete_cds
all_u34301_1497-1528,nonmuscle_myosin_heavy_chain_iib_gene_promoter_region_and_exon/gb=u34301/_ntyp
u66497_3549-4047,leptin_receptor_splice_variant_form_13.2_mrna,_complete_cds.
u73191_1078-1582,inward_rectifier_potassium_channel_(kir1.3),_complete_cds_
all_x75756_3248-3699,mrna_for_protein_kinase_c_mu

Metagene 222

d87444_3517-3823,mrna_for_kiaa0255_gene,_complete_cds
d89859_2331-2841,mrna_for_zinc_fingerprotein,_complete_cds
hg162-ht3165_at_hg162-ht3165_tyrosine_kinase_receptor_axl_altsplice_2
hg33-ht33_at_hg33-ht33_ribosomal_protein_s4_x-linked
l06147_1586-2042,(clone_sy11)_golgin-95_mrna,_complete_cds_
l10910_2084-2552,splicing_factor_(ccl3)_mrna,_complete_cds_
m18737mrna_269-815_gjalp1_gene_extracted_fromhanukah_factor_serine_protease_(huhf)_mrna,_complete_c
all_m29277_2842-2926,isolate_juso_muc18_glycoprotein_mrna_(3'_variant),_complete_cds,isolate_juso_mu
m33493_504-792,tryptase-iii_mrna,_3'_end_
m83822_6791-7253,beige-like_protein_(bgl)_mrna,_partial_cds
s52969_cds1_s_at_s52969_s52969,not_in_gb_record,_description:_alpha-1,3_fucosyltransferase_gene_extr
u07620_1861-2215,map_kinase_mrna,_complete_cds_
u48705mrna_3326-3867,receptor_tyrosine_kinase_ddr_gene,_complete_cds
u63295_1285-1795,seven_in_absentia_homolog_mrna,_complete_cds
u67122_469-728,ubiquitin-related_protein_sumo-1_mrna,_complete_cds.
u70660_31-463,copper_transport_protein_hah1_(hah1)_mrna,_complete_cds
x80907_2095-2557,mrna_for_p85_beta_subunit_of_phosphatidylinositol-3-kinase_
x84707mrna_73-511,mia_gene
x89211cds_1571-2129,dna_for_endogenous_retroviral_like_element/gb=x89211/_ntype=dna/_annot=cds_
all_z21966_1647-2182,mpou_homeobox_protein_mrna
z36715cds_1026-1200:in_reversesequence,_1491-1557,mrna_for_net_transcription_factor_

Metagene 249

m15780cds_13-304,dna/endogenouspapillomavirus_type(hpv)_dna_right_flank_and_viral_host_junction/gb=
m22092exon_6-42,neural_cell_adhesion_molecule_(n-cam)_gene_exon_sec_and_partial_cds/gb=m22092/_ntyp
u18004_31-205,_hsu18004cdna_

Metagene 432

ac002115_66940-67151:in_ac002115cds#2_675-1000,_cox6b_gene_(coxg)_extracted_fromdna_from_overlapping
hg371-ht26388_s_at_hg371-ht26388_mucin_1_epithelial_altsplice_9
j05252_1611-2178,kex2-like_endoprotease_mrna,_complete_cds.
j05556mrna_1640-2198,collagenase_mrna,_complete_cds_
all_m18255_18-408:in_m18255cds_47,_prkacb_gene_(protein_kinase_c-beta-2)_extracted_fromprotein_kinas
m60614_1996-2060,wilms_tumor_(wit-1)_associated_protein_mrna,_complete_cds_
s75213_1727-2087,_type-iva_cyclic_amp_specific_phosphodiesterase_hpde4a_[human,_t-cells,_mrna_partia
u00954_738-1224,clone_ce29_7.2_(cac)n/(gtg)n_repeat-containing_mrna
u38904_1210-1744,zinc_finger_protein_c2h2-25_mrna,_complete_cds
u45976_1748-2210,clathrin_assembly_protein_lymphoid_myeloid_leukemia_(calm)_mrna,_complete_cds_
u52682_4755-5241,lymphocyte_specific_interferon_regulatory_factor/interferon_regulatory_factor(lsirf
u58096_798-1056,testis-specific_protein_(tspy)_mrna,_complete_cds
u65406mrna#1_1860-2370,_kcni1_gene_(potassium_channel_rom-k3)_extracted_fromalternatively_spliced_po
u71203_339-753,rit_mrna,_complete_cds

u89336exon#13_173-695, unknown gene extracted from hla iii region containing notch4 gene, partial seq
 all_x16660_1795-2049, open reading frame p25 (aa 1-223) gene extracted from htlv-i related endogenous
 x71877cds_587-767:in reverse sequence, 783-1089, mrna for chymotrypsin-like protease ctrl-1
 all_x89894_2017-2486, mrna for nuclear receptor
 x93498mrna_589-1117, mrna for 21-glutamic acid-rich protein (21-garp)
 x93512cds_61-157:in reverse sequence, 175-211, mrna for telomeric dna binding protein (orf2)
 y00067mrna_2655-3207, gene for neurofilament subunit m (nf-m)
 y10262cds_1163-1693, eya3 gene/gb=y10262_/ntype=dna_/annot=cds

Metagene 453

d16481_1438-1942, mrna for mitochondrial 3-ketoacyl-coa thiolase beta-subunit of trifunctional protei
 d50914_1543-2077, mrna for kiaa0124 gene, partial cds
 d82060_1801-2215, kidney mrna for putative membrane protein with histidine rich charge clusters, comp
 d83778_4662-5154, mrna for kiaa0194 gene, partial cds
 d87443_5442-5988, mrna for kiaa0254 gene, complete cds
 hg1400-ht1400_s_at hg1400-ht1400_carboxyl methyltransferase, aspartate, altsplice_1
 hg2463-ht2559_at hg2463-ht2559_guanine nucleotide-binding protein g25k
 l06845_1728-2268, cysteinyl-trna synthetase mrna, partial cds
 l13278_1231-1753, zeta-crystallin/quinone reductase mrna, complete cds
 l13773_8844-9252, af-4 mrna, complete cds
 l21954exon_36-384: not in gb record, peripheral benzodiazepine receptor gene
 l25085_103-361, sec61-complex beta-subunit mrna, complete cds
 l38961_1919-2429, putative transmembrane protein precursor (b5) mrna, complete cds
 l42572mrna_2192-2648, p87/89 gene, complete cds
 m14200mrna_139-469, diazepam binding inhibitor (dbi) mrna, complete cds
 m24400mrna_282-840, chymotrypsinogen mrna, complete cds
 m31899_2318-2708, dna repair helicase (ercc3) mrna, complete cds
 m64992_741-1185, prosomal protein p30-33k (pros-30) mrna, complete cds
 m65131mrna_2187-2709, methylmalonyl-coa mutase (mcm) mrna, complete cds
 m73547_2649-3153, polyposis locus (dpl gene) mrna, complete cds
 m83233_3488-3974, transcription factor (htf4a) mrna, complete cds
 s74728_1245-1773, antiquitin=26g_turgor protein homolog [human, kidney, mrna, 1809 nt]
 s78569_5723-6161, laminin alphachain [human, fetal lung, mrna, 6204 nt]
 u10117mrna_474-954, endothelial-monocyte activating polypeptide ii mrna, complete cds
 u10439_5983-6529, double-stranded rna adenosine deaminase mrna, complete cds
 u12535_3273-3783, epidermal growth factor receptor kinase substrate (eps8) mrna, complete cds
 u14193_135-687, tfiia gamma subunit mrna, complete cds
 u15009_25-541, snrnp core protein sm d3 mrna, complete cds
 u26312_166-686, heterochromatin protein hp1hs-gamma mrna, complete cds
 u28686_973-1486, putative rna binding protein rnpl mrna, complete cds
 u41654_1159-1525, adenovirus protein e3-14.7k interacting protein (fip-1) mrna, complete cds
 u41740_7119-7635, trans-golgi p230 mrna, complete cds
 u43899_2320-2740, signal transducing adaptor molecule stam mrna, complete cds
 u50523_858-1344, brca2 region, mrna sequence cg037
 u50950_1546-2074, infant brain unknown product mrna, complete cds
 u57099_666-1158, apeg-1 mrna, complete cds
 u67319_2133-2529, lice2 beta cysteine protease mrna, complete cds
 u69645_551-1037, zinc finger protein mrna, complete cds
 u70987_1308-1830, gap binding protein p62dok (dok) mrna, complete cds
 u93237mrna#1_2162-2738, men1 gene (menin) extracted from menin (men1) gene, complete cds
 all_x12791_311-870, mrna for 19kd protein of signal recognition particle (srp)
 x52151cds_1148-1394:in reverse sequence, 1884-1980, arylsulphatase a mrna, complete cds
 x52730mrna#1_455-911, phenylethanolamine n-methyltransferase gene extracted from gene for phenylethan
 x54326cds_4149-4299:in reverse sequence, 4363-4507, mrna for glutaminyl-trna synthetase
 all_x63469_962-1467, mrna for transcription factor tfiie beta
 all_x65644_8589-9100, mrna mbp-2 for mhc binding protein 2
 x75535exon#8_2216-2768, mrna for pxf protein
 all_x75962_913-1340, mrna for ox40 homologue
 all_x77548_2835-3418, hsapiens cdna for rfg

all_x84195_230-723,mrna_for_acylphosphatase_muscle_type_(mt)_isoenzyme
x99296exon#1_28-223,_rd_fromrd_gene_(5'_partial)_and_g11a_gene_(5'_partial)/gb=x99296_/ntype=dna_/an
all_y00264_2984-3321,mrna_for_amyloid_a4_precursor_of_alzheimer_disease
all_z22551_4012-4595,kinectin_gene
z46973cds_2460-2634:in_reversesequence,_2711-2891,mrna_for_phosphatidylinositol_3-kinase
z97074_852-1176,mrna_for_rab9_effector_p40,_complete_cds

Metagene 415

d83657exon#1-3_13-167:in_reversesequence,_2025:not_in_gb_record,dna_for_caafl_(calcium-binding_prote
hg4740-ht5187_at_hg4740-ht5187_transcription_factor_eb_
m64925_1400-1940,palmitoylated_erythrocyte_membrane_protein_(mpp1)_mrna,_complete_cds
u18088_1188-1742,3',5'-cyclic_AMP_phosphodiesterase_inactive_splice_variant_hspde4a8a_mrna,_comple
u22377_5634-6168,zn-15_related_zinc_finger_protein_(rlf)_mrna,_complete_cds
u41766_3235-3653,metalloprotease/disintegrin/cysteine-rich_protein_precursor_(mdc9)_mrna,_complete_c
u43185_3667-4243,signal_transducer_and_activator_of_transcription_stat5a_mrna,_complete_cds
u53476_841-1351,proto-oncogene_wnt7a_mrna,_complete_cds
v00536mrna_811-1135,_ifng_gene_extracted_fromimmune_interferon_(ifn-gamma)_gene_
y00282cds_1657-1849:in_reversesequence,_2341-2383,mrna_for_ribophorin_ii

Metagene 257

ac002115cds#4_474-750:in_reversesequence,_100047-100269,_cox6b_gene_(coxg)_extracted_fromdna_from_ov
af001620_1478-2000,trabecular_meshwork-induced_glucocorticoid_response_protein_(tigr)_mrna,_complete
hg4185-ht4455_at_hg4185-ht4455_estrogen_sulfotransferase,_ste
hg537-ht537_at_hg537-ht537_collagen_type_viii_alpha_2
l19183mrna_1533-1959,mac30_mrna,_3'_end
l27584cds_1093-1400:in_reversesequence,_1464-1677,ca_channel_b3_subunit_(cal_bet_3)_mrna,_complete_c
l39009mrna_109-475,iv_alcohol_dehydrogenase(adh7)_gene,_5'_flanking_region/gb=l39009_/ntype=dna_/ann
m10058mrna_706-1252,asialoglycoprotein_receptor_h1_mrna,_complete_cds
m18700cds_288-784,elastase_iii_a_gene_exon_8
m24122mrna_309-774,myosin_alkali_light_chain_(ventricular)_mrna,_complete_cds
m26679exon#2_505-925,homeobox_protein_(hox-1.3)_gene,_complete_cds
m73047_4025-4565,tripectidyl_peptidase_ii_mrna,_complete_cds
s67156_876-1368,_asp=aspartoacylase_[human_kidney_mrna,_1435_nt]
u07225_1430-1958,p2u_nucleotide_receptor_mrna,_complete_cds
u18288_2804-3314,clone_ciita-10_mhc_ii_transactivator_ciita_mrna,_complete_cds
u19878_1137-1647,transmembrane_protein_mrna,_complete_cds
x52479cds_1689-1995:in_reversesequence,_2040-2202,pcr_alpha_mrna_for_protein_kinase_c_alpha_
x99802_1983-2463,mrna_for_zyg_homologue
z33642mrna_2763-3291,v7_mrna_for_leukocyte_surface_protein_

Metagene 321

all_d13315_1488-1975,mrna_for_lactoyl_glutathione_lyase
d14812_1345-1747,mrna_for_kiaa0026_gene,_complete_cds
d16469_2264-2738,mrna_for_orf_xq_terminal_portion_
d23662_61-565,mrna_for_ubiquitin-like_protein,_complete_cds
d30756_4053-4611,mrna_for_kiaa0049_gene,_complete_cds
d31767_1338-1812,mrna_for_kiaa0058_gene,_complete_cds
d50495mrna_493-1033,mrna_for_transcription_elongation_factor_s-ii_hs-ii-t1,_complete_cds
d86985_5502-5946,mrna_for_kiaa0232_gene,_complete_cds
d87438_3322-3808,mrna_for_kiaa0251_gene,_partial_cds_
hg1595-ht4788_s_at_hg1595-ht4788_heterogeneous_nuclear_ribonucleoprotein_i_altsplice_2_ptb-1_
hg4683-ht5108_s_at_hg4683-ht5108_tumor_necrosis_factor_receptorassociated_protein_trap3_
hg998-ht998_s_at_hg998-ht998_sulfotransferase_phenol-preferring_
j03805_926-1491,phosphatase_2a_mrna,_partial_cds_
l19686mrna_61-493,macrophage_migration_inhibitory_factor_(mif)_gene,_complete_cds
l36151_2433-2907,phosphatidylinositol_4-kinase_mrna,_complete_cds_
l38810mrna_706-1246,thyroid_receptor_interactor_(trip1)_mrna,_complete_cds

140391mrna_889-1435,(clone_s153)_mrna_fragment
 143964_1671-2211,(clone_f-t03796)_stm-2_mrna_complete_cds
 177213mrna_479-959,phosphomevalonate_kinase_mrna_complete_cds
 m34175mrna_5100-5670,beta_adaptin_mrna_complete_cds
 m62762_681-1083,vacuolar_h+atpase_proton_channel_subunit_mrna_complete_cds
 m63959_1030-1444,alpha-2-macroglobulin_receptor-associated_protein_mrna_complete_cds
 m69023_524-1088,globin_gene
 m98343_2695-3163,amplaxin_(ems1)_mrna_complete_cds
 u02556_1579-2101,rp3_mrna_complete_cds
 u17969exon#6_165-663,initiation_factor_eif-5a_gene_complete_cds
 u19796_406-760,melanoma_antigen_p15_mrna_complete_cds
 u22897_1798-2338,nuclear_domainprotein_(ndp52)_mrna_complete_cds
 u25435_3227-3737,transcriptional_repressor_(ctcf)_mrna_complete_cds
 u31930_411-963,deoxyuridine_nucleotidohydrolase_mrna_complete_cds
 u36341mrna#1_3376-3862_slc6a8_gene_(creatine_transporter)_extracted_fromxq28_cosmid_creatine_trans
 u49869mrna_785-887,ubiquitin_gene_complete_cds
 u64444_633-1113,ubiquitin_fusion-degradation_protein_(ufd1l)_mrna_complete_cds
 u72342mrna_5025-5499,platelet_activating_factor_acetylhydrolase_brain_isoform_45_kda_subunit_(lis1
 u78095_942-1434,placental_bikunin_mrna_complete_cds
 u80017mrna#2_5760-6039_btf2p44_gene_(basic_transcription_factorp44)_extracted_frombasic_transcripti
 u81556_1541-1925,hypothetical_protein_a4_mrna_complete_cds
 all_x04526_2577-2968,liver_mrna_for_beta-subunit_signal_transducing_proteins_gs/gi_(beta-g)
 x13546mrna_657-1137_puthmg-17_protein_gene_extracted_fromhmg-17_gene_for_non-
 histone_chromosomal_pr
 x15341cds_13-235:in_reversesequence_374-500,cox_via-l_mrna_for_cytochrome_c_oxidase_liver-specific_
 all_x55330_1609-2120,mrna_for_aspartylglucosaminidase
 x56681mrna_1311-1835,jund_mrna
 all_x64330_3792-4243,mrna_for_atp-citrate_lyase
 all_x64364_1014-1561,mrna_for_m6_antigen
 all_x75593_679-1202,mrna_for_rab_13
 x82103cds_660-840:in_reversesequence_954-1128,mrna_for_beta-cop
 all_x84709_1088-1683,mrna_for_mediator_of_receptor-induced_toxicity
 z35093cds_674-842:in_reversesequence_898-976,mrna_for_surf-1_

Metagene 473

j00219cds_110-467:in_reversesequence_4721-4823,immune_interferon_(ifn-gamma)_gene_complete_cds
 s78873_291-835_mss4=zn2+_binding_protein/guanine_nucleotide_exchange_factor_[human_brain_mrna_par
 all_s83366_910-2840_region_centromeric_to_t(12;17)_brakepoint_orfl/unknown_43_amino_acid_transcrip
 y10515mrna_79-307,mrna_for_cd58_t7_protein/gb=y10515_ntype=rna
 z83800_115-505,mrna_for_cytoplasmic_dynein_heavy_chain_(partial_id_hdhc11)

Metagene 470

d49677_905-1445,u2af1-rs2_mrna_complete_cds
 hg2797-ht2905_s_at_hg2797-ht2905_clathrin_light_polypeptide_altsplice_1
 l22548_2914-3334,collagen_type_xviii_alpha(col18a1)_mrna_partial_cds
 l27624_373-917,tissue_factor_pathway_inhibitor-2_mrna_complete_cds
 m57710_355-865,ige-binding_protein_(epsilon-bp)_mrna_complete_cds
 s54005_2-197_thymosin_beta-10_[human_metastatic_melanoma_cell_line_mrna_453_nt]
 s75295_2339-2915_nucleoprotein_interactor_1=srp1_homolog_[human_cervical_carcinoma_hela_cells_mrn
 s81578_13-271_dioxin-responsive_gene_{putative_polyadenylation_signal_region}_[human_hepatoma_g2_c
 u09410_1481-2003,zinc_finger_protein_znf131_mrna_partial_cds
 u26648_936-1482,syntaxinmrna_complete_cds
 u46025cds_2254-2710:in_reversesequence_2777-2843,translation_initiation_factor_eif-3_p110_subunit_g
 all_x57348_844-1377,mrna_(clone_9112)
 all_x66087_3046-3563,a-myb_mrna
 all_x69433_1312-1733,mrna_for_mitochondrial_isocitrate_dehydrogenase_(nadp+)
 x70476mrna_2526-3024,subunit_of_coatomer_complex
 x98507cds_2790-3018:in_reversesequence_3131-3293,mrna_for_myosin-i_beta

y08136cds_292-496:in_reversesequence,_520-820,mrna_for_asm-like_phosphodiesterase_3a

Metagene 462

d88155cds_1025-1357:in_reversesequence,_439-576,dna_for_ad4bp_(sf-1)_gene_
hg3925-ht4195_at_hg3925-ht4195_surfacant_protein_sp-a2_delta_
j02960cds#1_394-729:in_reversesequence,_1015-1252,unknown_protein_gene_extracted_frombeta-2-adrener
178833exon#24_1038-1476_brca1_gene_extracted_frombrca1_rho7_and_vati_genes_complete_cds_and_ipf3
m16937_806-1310,homeo_box_c1_protein_mrna_complete_cds_
all_m21064_1360-1426,migration_inhibitory_factor-related_protein(mrp14)_gene_complete_cds_
m76558_7124-7592,neuronal_dhp-sensitive_voltage-dependent_calcium_channel_alpha-1d_subunit_mrna_c
u18548exon_620-1046,gpr12_g_protein_coupled-receptor_gene_complete_cds
u29195exon_927-1443,neuronal_pentraxin_ii_(nptx2)_gene_
u32324_1353-1671,interleukin-11_receptor_alpha_chain_mrna_complete_cds
u92027_524-1028,clone_61501_defective_mariner_transposon_hsmar2_mrna_sequence
all_x15218_3012-3511,ski_oncogene_mrna_
x51954exon_10-148,ucp_gene_for_uncoupling_protein_exon/gb=x51954/_ntype=dna/_annot=exon_
x52282cds_1092-1597,mrna_for_atrial_natriuretic_peptide_clearance_receptor_(anp-c_receptor)
all_x96698_662-1245,mrna_for_d1075-like_gene_
y09615cds_891-1131:in_reversesequence,_1268-1472,mrna_for_mitochondrial_transcription_termination_fa
yl3618_7553-7895,mrna_for_dffry_protein_abundant_transcript
z73677mrna_91-137,gene_encoding_plakophilin_1b.

Metagene 445

ab002314_6334-6898,mrna_for_kiaa0316_gene_complete_cds/gb=ab002314/_ntype=rna_
hg2600-ht2696_at_hg2600-ht2696_guanine_nucleotide-binding_protein_rap2b_ras-oncogene_related
hg2602-ht2698_at_hg2602-ht2698_succinate_dehydrogenase_flavoprotein_subunit_
l27586_1755-2205,tr4_orphan_receptor_mrna_complete_cds_
all_m24748_1170-1531_thra1_gene_(thyroid_receptor_alpha-1)_extracted_fromthyroid_hormone_receptor_a
u45983cds_789-1005:in_reversesequence,_1304-1496,g_protein-coupled_receptor_gpr-cy6_gene_complete_c
u49187_1780-2206,placenta_(diff48)_mrna_complete_cds
u66464_2131-2701,hematopoietic_progenitor_kinase_(hpk1)_mrna_complete_cds_
u70321_1127-1643,herpesvirus_entry_mediator_mrna_complete_cds_
x66360cds_1134-1518:in_reversesequence,_1629-1689,mrna_pctaire-2_for_serine/threonine_protein_kinase
all_x90840_6383-6942,mrna_for_axonal_transporter_of_synaptic_vesicles
all_z80777_449-807,h2a/k_gene

Metagene 442

hg2075-ht2137_s_at_hg2075-ht2137_camp-responsive_element_modulator_altsplise_1
m30135cds_139-361:in_reversesequence,_4255-4303,p40_t-cell_and_mast_cell_growth_factor_(hp40)_gene_
u13680_767-1160,lactate_dehydrogenase-c_(ldh-c)_mrna_complete_cds_
u66033_1937-2495,glypican-5_(gpc5)_mrna_complete_cds_
all_x51420_2264-2781,mrna_for_tyrosinase-related_protein_
x58298cds_824-1371:in_reversesequence,_1441,mrna_for_interleukin-6-receptor_

Metagene 425

ab000410mrna_947-1442,hogg1_mrna_complete_cds_
d13118_61-523:in_reversesequence,_529,mrna_for_atp_synthase_subunit_c_encoded_by_p1_gene
d16611_1726-2299,mrna_for_coproporphyrinogen_oxidase_complete_cds_
d85418_875-1403,mrna_for_phosphatidylinositol-glycan-class_c_(pig-c)_complete_cds_
d86519_1368-1932,mrna_for_neuropeptide_y/peptide_yy_y6_receptor_complete_cds_
d87845_1946-2216,mrna_for_platelet-activating_factor_acetylhydrolase_2_complete_cds_
hg3491-ht3685_at_hg3491-ht3685_zinc_finger_protein_zfp-36
j03925_4110-4656,mac-1_gene_encoding_complement_receptor_type_3_cd11b_complete_cds_
j04970_1397-1715,carboxypeptidase_m_3'_end
l14595_1801-2077,alanine/serine/cysteine/threonine_transporter_(asct1)_mrna_complete_cds
l34657mrna_2757-3219,platelet/endothelial_cell_adhesion_molecule-1_(pecam-1)_gene_

m28212_175-691,gtp-binding_protein_(rab6)_mrna,_complete_cds
 m55543mrna_1356-1872,guanylate_binding_protein_isoform_ii_(gbp-2)_mrna,_complete_cds_
 m55683_2732-3242,carilage_matrix_protein_(cmp)_mrna,_exons_8-mar
 m62424_2868-3117,thrombin_receptor_mrna,_complete_cds
 m63154_977-1541,intrinsic_factor_mrna,_complete_cds
 m95809_1310-1850,basic_transcription_factor_62kd_subunit_(btf2),_complete_cds
 s83249_19-349,_ng-tra=transporter_protein/putative_hormone_extrusion_pump_[human,_liver_and_various_
 u03270_626-1136,centrin_mrna,_complete_cds_
 u20938_3946-4348,lymphocyte_dihydropyrimidine_dehydrogenase_mrna,_complete_cds.
 u40992_839-1175,heat_shock_protein_hsp40_homolog_mrna,_complete_cds
 u68133_4-133,scc-s4_mrna_expressed_in_primary_and_relatively_radiosensitive_squamous_cell_carcinoma,
 u88667_6771-7251,atp_binding_cassette_transporter_(abcr)_mrna,_complete_cds
 all_x00088_334-787,histone_h2b_gene
 all_x67081_578-810,histone_h4_gene_
 x69089_4333-4849,mrna_for_skeletal_muscle_165kd_protein
 x89101exon#3_8-96:in_reversesequence,_183-188,mrna_for_fas_(apo-1,_cd95)/gb=x89101_/ntype=rna_
 x90530cds_632-1100:in_reversesequence,_1548-1554,mrna_for_ragb_protein
 z68747cds_656-1106:in_reversesequence,_1177,mrna_for_imogen_38
 z69915mrna_31-244,mrna_(clone_icrfp50711876).

Metagene 389

j05125_1038-1422,triglyceride_lipase_mrna,_complete_cds
 m68840_1558-1924,monoamine_oxidase_a_(maoa)_mrna,_complete_cds_
 u85707_1922-2426,leukemogenic_homolog_protein_(meis1)_mrna,_complete_cds_
 u90916_1309-1825,clone_23815_mrna_sequence_

Metagene 363

hg1496-ht1496_s_at_hg1496-ht1496_adrenal-specific_protein_pg2
 s73205_2183-2573,_insulin_activator_factor_[human,_pancreatic_insulinoma,_mrna_partial,_2622_nt]/gb=
 u00930_2705-3191,clone_c4e_1.63_(cac)n/(gtg)n_repeat-containing_mrna_
 x59131_2735-3119:not_in_gb_record,d13s106_mrna_for_a_highly_charged_amino_acid_sequene

Metagene 350

d14497_2222-2726,mrna_for_proto-oncogene_protein,_complete_cds_
 d64015_1126-1222,mrna_for_t-cluster_binding_protein,_complete_cds/gb=d64015_/ntype=rna
 l00352exon_1952-2492,low_density_lipoprotein_receptor_gene_
 l07493_193-631,replication_protein_a_14kda_subunit_(rpa)_mrna,_complete_cds_
 u20980_1596-2118,chromatin_assembly_factor-i_p60_subunit_mrna,_complete_cds
 u34962_1074-1560,transcription_factor_hcsx_(hcsx)_mrna,_complete_cds_
 u46571_1183-1687,tetratricopeptide_repeat_protein_(tpr2)_mrna,_complete_cds
 x56088mrna_2240-2794,mrna_for_cholesterol_7-alpha-hydroxylase

Metagene 344

m57293mrna#1_4-289,parathyroid_hormone-related_peptide_(pthrp)_gene,_exons_1a,_1b,_1c,_and/gb=m57293
 m85276exon#2-5_5-92:in_reversesequence,_5295:not_in_gb_record,nkg5_gene,_complete_cds_
 all_x69116_2-434,znf37a_gene_for_zinc_finger_protein_
 z80345mrna_4931-5457,scad_gene,_5'_utr_exonand(and_joined_cds)

Metagene 315

d83018_2645-3149,mrna_for_nel-related_protein_2,_complete_cds
 all_l31860_2084-2589,glycophorin_mn-types_(gypa)_mrna,_complete_cds_
 m16961_937-1477,alpha-2-hs-glycoprotein_alpha_and_beta_chain_mrna,_complete_cds
 all_u01317_19502-63478,_epsilon-globin_gene_extracted_frombeta_globin_region_on_chromosome_11,_epsil
 u01877_8517-8997,p300_protein_mrna,_complete_cds_

Metagene 314

104656_370-856,carbonic_anhydrase_related_protein_(carp)_mrna,_complete_cds_
149209exon_25-92,retinoblastoma_susceptibility_protein_(rb1)_i66dbp_deletion_mutant_(resulting_in_pr
m84605_4280-4766,putative_opioid_receptor_mrna,_complete_cds_
u14747_410-944,visinin-like_peptidehomolog_mrna,_complete_cds_
u21556_709-1204,membrane_protein-like_protein_mrna,_partial_cds/gb=u21556_/ntype=rna_
u50929_1910-2330,betaine:homocysteine_methyltransferase_mrna,_complete_cds_
u83326cds_538-1010,cc_chemokine_receptor-5_(ccr5)_gene,_complete_cds.

Metagene 259

m57471exon_13-59,urate_oxidase_(uox)_gene,_exon/gb=m57471_/ntype=dna_/annot=exon_
m99439_1082-1385,transducin-like_enhancer_protein_(tle4)_mrna,_3'_end
u46024_2801-3377,myotubularin_(mtm1)_mrna,_partial_cds_
all_u57341_2-129,neurofilament_triplet_1_protein_mrna,_partial_cds/gb=u57341_/ntype=rna,neurofilamen
u82468_1566-2091,tubby_related_protein(tulp1)_mrna,_complete_cds
x56741cds_85-595:in_reversesequence,_617,mrna_for_rab8_gene_
x74328mrna_1175-1745,_cb2_(peripheral)_cannabinoid_receptor_gene_extracted_frommrna_for_cb2_(periphe

Metagene 232

all_d38024_2639-3228,facioscapulohumeral_muscular_dystrophy_(fshd)_gene_region,_d4z4_tandem_repeat_u
hg2260-ht2349_s_at hg2260-ht2349_duchenne_muscular_dystrophy_protein_(dmd)
hg4020-ht4290_s_at hg4020-ht4290_transglutaminase
m13994mrna_4482-5005,b-cell_leukemia/lymphoma(bcl-2)_proto-oncogene_mrna_encoding_bcl-2-alpha_protei
u27516_2109-2555,recombination_protein_rad52_mrna,_complete_cds
u82970_2601-3009,metalloendopeptidase_homolog_(pex)_mrna,_complete_sequence
x03168cds_926-1400:in_reversesequence,_1497-1509,mrna_for_s-protein_
all_x89067_751-1136,mrna_for_trpc2_transcript_(possible_pseudogene)

Metagene 226

ab001325_967-1387,aqp3_gene_for_aquaporine(water_channel),_partail_cds
all_d31784_3804-4249,mrna_for_cadherin-6_
d42087_1034-1388,mrna_for_kiaa0118_gene,_partial_cds_
d87436_5660-6116,mrna_for_kiaa0249_gene,_complete_cds
all_132866_67-452,effector_cell_protease_receptor-1_(epr-1)_gene,_partial_cds
all_m17262_16806-26862:in_m17262cds_1666,prothrombin_(f2)_gene,_complete_cds,_and_alu_and_kpni_repea
m26692exon#1_37-195,lymphocyte-specific_protein_tyrosine_kinase_(lck)_gene,_exon_1,_and_downstream_p
m30269_4417-4849,nidogen_mrna,_complete_cds
s55606_718-1228,_betacellulin_[human,_mrna,_1271_nt]
u02019_1958-2462,au-rich_element_rna-binding_protein_auf1_mrna,_complete_cds_
u18934_4229-4311,receptor_tyrosine_kinase_(dtk)_mrna,_complete_cds_
u58034cds_38-224,myotubularin_related_protein(mtmr3)_gene,_partial_cds/gb=u58034_/ntype=rna_
u79246_1346-1748,clone_23799_mrna_sequence_
u79289_1287-1809,clone_23695_mrna_sequence_
x71125utr#1_20-398:in_reversesequence,_985-1093,mrna_for_glutamine_cyclotransferase_
all_x97261_25-333,mrna_for_metallothionein_isoform_1r,mrna_for_metallothionein_isoform_1r_
x97674cds_4092-4326:in_reversesequence,_4536-4758,mrna_for_transcriptional_intermediary_factor_2

Metagene 188

d10537_1359-1876,mrna_for_major_structural_protein_of_myelin,_complete_cds_
d26443_3282-3822,mrna_for_glutamate_transporter,_complete_cds_
d31897_1050-1548,mrna_for_doc2_(double_c2),_complete_cds_
d38081_2769-2853,mrna_for_thromboxane_a2_receptor,_complete_cds_
d43767_43-505,mrna_for_chemokine,_complete_cds_
d50855_2772-3309,mrna_for_ca-sensing_receptor,_complete_cds_
d63940_153-656,mrna_for_mx11_protein,_complete_cds_

d80007_5240-5768,mrna_for_kiaa0185_gene_partial_cds_
d82344_2434-2986,mrna_for_nbphox_complete_cds_
d89501exon#3_206-441,pbi_gene_complete_cds_
hg3405-ht3586_at_hg3405-ht3586_zinc_finger_protein_hzf3
hg3495-ht3689_at_hg3495-ht3689_collagen_type_ix_alpha_1
hg358-ht358_at_hg358-ht358_homeotic_protein_7_notch_group_
hg3921-ht4191_f_at_hg3921-ht4191_homeotic_protein_c6_i
hg3962-ht4232_at_hg3962-ht4232_sialyltransferase_stx
hg4069-ht4339_s_at_hg4069-ht4339_monocyte_chemotactic_protein_
hg4318-ht4588_s_at_hg4318-ht4588_lim-domain_transcription_factor_lim-1_
107738_717-1125,dhp-sensitive_calcium_channel_gamma_subunit_cacnlg_mrna_complete_cds_
107765_1443-1923,carboxylesterase_mrna_complete_cds_
110403_834-1254,dna_binding_protein_for_surfactant_protein_b_mrna_complete_cds_
131881_929-1385,nuclear_factor_i-x_mrna_complete_cds_
138517mrna_766-1228,indian_hedgehog_protein_ihh_mrna_5'_end
143338mrna_25-151,(clone_jj1a)_cadherin_mrna_fragment/gb=143338/_ntype=rna
143366mrna_13-157,(clone_jj1b)_cadherin_mrna_fragment/gb=143366/_ntype=rna
m15059mrna_1025-1487,fc-epsilon_receptor_ige_receptor_mrna_complete_cds_h107_epitope
all_m19878_1799-1946,calbindin_27_gene_exonsand_2_and_alu_repeat/gb=m19878/_ntype=dna/_annot=exon,
m20203cds_242-364,neutrophil_elastase_gene_
m55047_2637-3207,synaptotagmin_mrna_complete_cds_
m55067_754-1324,47-kd_autosomal_chronic_granulomatous_disease_protein_mrna_complete_cds_
m59488mrna_536-1016,sl00_protein_beta-subunit_gene_
all_m60752_611-863,histone_h2a.1_h2a_gene_complete_cds_
m64676mrna_1619-1892,k+_channel_subunit_gene_complete_cds_
m80647_1317-1857,thromboxane_synthase_mrna_complete_cds_
m84371mrna_1318-1824,cd19_gene_complete_cds_
m85247mrna_141-
597,dopamine_dla_receptor_gene_complete_exon_1_and_exon_2_5'_end/gb=m85247/_ntype=
all_m86528_954-1357,neurotrophin-4_nt-4_gene_complete_cds_
m97639_3533-4037,transmembrane_receptor_ror2_mrna_complete_cds_
m97675_2799-3309,transmembrane_receptor_ror1_mrna_complete_cds_
m97925mrna_121-409,defensingene_complete_cds_
s71824_2437-2881,_n-cam=145_kda_neural_cell_adhesion_molecule_human_small_cell_lung_cancer_cell_li
u05659_581-1049,17beta-hydroxysteroid_dehydrogenase_typemrna_complete_cds_
u06698_3269-3779,neuronal_kinesin_heavy_chain_mrna_complete_cds_
u10485_1906-2326,lymphoid-restricted_membrane_protein_jaw1_mrna_complete_cds_
u11037_19-499,sel-1_like_mrna_complete_cds_
u11875_48-144,interleukin-8_receptor_type_b_il8rb_mrna_splice_variant_il8rb4_partial_cds/gb=u118
all_u12471_1014-1255,_thrombospondin-p50_gene_extracted_fromthrombospondin-1_gene_partial_cds_
u16861_1076-1610,inward_rectifying_potassium_channel_mrna_complete_cds_
u28131_88-283,hmgi-c_chimeric_transcript_mrna_partial_cds_
u29700cds_1308-1644:in_reversesequence_8352-8382,anti-mullerian_hormone_type_ii_receptor_precursor_
u35340_442-868,beta_b1-crystallin_mrna_complete_cds_
u38227_3-411,testis-specific_hexokinase(hhk1-tb)_mrna_partial_cds/gb=u38227/_ntype=rna_
u45982cds_759-1035:in_reversesequence_1110-1338,g_protein-coupled_receptor_gpr-9-6_gene_complete_c
u49742cds_744-984:in_reversesequence_5287-5473,rhodopsin_gene_complete_cds_
u50146mrna_39-543,typeneuropeptide_y_receptor_npy_y2_gene_partial_
u62433_2748-3318,nicotinic_acetylcholine_receptor_alpha4_subunit_precursor_mrna_complete_cds_
u76366_4225-4720,treacher_collins_syndrome_tcof1_mrna_complete_cds_
u79303_939-1479,clone_23882_mrna_complete_cds_
u83171_2313-2865,macrophage-derived_chemokine_precursor_mdc_mrna_complete_cds_
x05323cds_426-792:not_in_gb_record,mrc_ox-2_gene_signal_sequence_
x14830cds_1033-1423:in_reversesequence_1547-1571,mrna_for_muscle_acetylcholine_receptor_beta-subuni
x16666cds_422-841:in_reversesequence_894-984,hox2i_mrna_from_the_hox2_locus_
x64044cds_1066-1402:in_reversesequence_1538-1592,mmrna_for_large_subunit_of_splicing_factor_u2af_
x71135cds_1083-1308:in_reversesequence_1752-1977,sox3_gene_
x73113cds_2973-3339:in_reversesequence_3430-3520,mrna_for_fast_mybp-c_
all_x74496_1967-2520,mrna_for_prolyl_oligopeptidase_
x76770mrna_1421-1931,pap_mrna

x78710mrna_2773-3247,mtf-1_mrna_for_metal-regulatory_transcription_factor
all_x79200_380-600,mrna_for_syt-ssx_synovial_sarcoma_translocation_junction/gb=x79200_/ntype=rna,mr
x83572_1392-1920,arsd_mrna_
all_x93921_942-1471,mrna_for_protein-tyrosine-phosphatase (tissue_type: testis)
y09321cds_1961-2375:in_reversesequence, 2423-2501,tafi105_mrna, partial
y09392exon#4_364-884,mrna_for_wsl-lr_wsl-s1_and_wsl-s2_proteins_
y10141cds_56-286,dat1_gene, partial_vntr/gb=y10141_/ntype=dna_/annot=cds
z47038cds_267-698,partial_cdna_sequence, clone_x101_putative_microtubule-associated;_protein_1a_(ma
z48510exon#5-7_47-6:in_reversesequence, 471,xg_mrna_(clone_fb1)/gb=z48510_/ntype=rna
z68274cds_182-632,dna_sequence_from_cosmid_l129h7_huntington_disease_region_chromosome_4p16.3_cont

Metagene 182

d16626_2478-3006,mrna_for_histidase_complete_cds
d84424_1603-2053,fetal_brain_mrna_for_hyaluronan_synthase_complete_cds
hg2999-ht4756_s_at_hg2999-ht4756_thyroid_peroxidase_altsplise_2_
l31529cds_1308-1578:in_reversesequence, 1945-2053,beta1-syntrophin (snt_b1)_gene_complete_cds_
m81650mrna_1200-1566,semenogelin_i (semgi)_gene_complete_cds_
u46023_4040-4544,xq28_mrna_complete_cds_
all_z48570_1408-1991,sp17_gene_

Metagene 181

af000545cds_461-983,putative_purinergic_receptor_p2y10_gene_complete_cds/gb=af000545_/ntype=dna_/an
d79995_4440-4806,mrna_for_kiaa0173_gene_complete_cds
hg2314-ht2410_at_hg2314-ht2410_4-beta-galactosyltransferase
hg2325-ht2421_at_hg2325-ht2421_retinoic_acid_receptor_gamma_2_
j00212mrna_393-761,leukocyte_interferon (ifn-alpha)_alpha-f_mrna_complete_cds_
l40394mrna_1312-1750,(clone_sl94)_mrna_3'_end_of_cds_
l77566mrna_1103-1655,dgs-i_mrna_3'_end_
m15517cds#3_155-419:in_reversesequence, 803-923,_ttr_gene_extracted_frommutant_prealbumin_gene_direct
m55267mrna_573-1035,evl2_protein_gene
m77235_7902-8418,cardiac_tetrodotoxin-insensitive_voltage-dependent_sodium_channel_alpha_subunit (hh
m80899_3582-4002,novel_protein_ahnak_mrna_partial_sequence
all_m81780_3896-4359_smpd1_gene (acid_sphingomyelinase) extracted_fromacid_sphingomyelinase (smpd1)
m86934_1529-1973,gs1_(protein_of_unknown_function)_mrna_complete_cds
m90820_1286-1742,rapamycin-binding_protein (fkbp25)_mrna_complete_cds_
s77415cds_660-948:in_reversesequence, 1449-1617,_melanocortin-4_receptor [human_genomic, 1671_nt]
u01212cds_153-411:in_reversesequence, 1715-1943,olfactory_marker_protein (omp)_gene_complete_cds_
u03187_1505-2015,il12_receptor_component_mrna_complete_cds
u09607_3463-3730,jak_family_protein_tyrosine_kinase (jak3)_mrna_complete_cds
u11717_3500-3743,calcium_activated_potassium_channel (hslo)_mrna_complete_cds_
u12779_1685-1959,map_kinase_activated_protein_kinase_mrna_complete_cds
all_u13061_518-1020,dehydroepiandrosterone_sulfotransferase (std)_gene
u20325exon#3_57-477,cocaine_and_amphetamine_regulated_transcript_cart (hcart)_gene_complete_cds_
u27330_1474-1933,alpha_(1,3)_fucosyltransferase (fut5)_mrna_minor_transcript_ii_complete_cds_
u30185_1981-2485,orphan_opioid_receptor_mrna_complete_cds_
u32331_1974-2526,rig_mrna_complete_sequence_
u46901mrna#1_1088-1640,nacp_gene_
u48437_1855-2293,amyloid_precursor-like_protein_mrna_complete_cds_
u57057cds_1239-1515:in_reversesequence, 1871-2069,wd_protein_ir10_mrna_complete_cds
u63312exon#1_4-199:not_in_gb_record,cosmid_l112nc01-242e1_etv6_gene_exons_1b_andand_partial_cds/gb
u79266_972-1482,clone_23627_mrna_complete_cds.
u79302_1414-1906,clone_23855_mrna_partial_cds.
u80987_438-948,transcription_factor_tbx5_mrna_complete_cds/gb=u80987_/ntype=rna_
u82759_406-571,homeodomain_protein_hoxa9_mrna_complete_cds
all_x04201_619-1073,skeletal_muscle_1.3_kb_mrna_for_tropomyosin
x66364cds_454-814:in_reversesequence, 922,mrna_pssalre_for_serine/threonine_protein_kinase
all_x67734_4037-4470,mrna_for_transient_axonal_glycoprotein (tag-1)
all_x69699_2155-2654,pax8_mrna_

all_x83378_4940-5523,mrna_for_putative_chloride_channel

Metagene 151

ac002464cds_799-1345,bac_clone_rg331p03,_complete_sequence/gb=ac002464_/ntype=dna_/annot=cds_
d87457_1568-2060,mrna_for_kiaa0281_gene,_complete_cds
hg4109-ht4379_at_hg4109-ht4379_olfactory_receptor_or17-30
u31215_3797-4037,metabotropic_glutamate_receptoralpha_(mglur1alpha)_mrna,_complete_cds
x03473cds_270-552:in_reversesequence,_1054-1150,gene_for_histone_h1(0)
x06948cds_482-680:in_reversesequence,_918-1146,mrna_for_high_affinity_ige_receptor_alpha-subunit_(fc
all_z12173_1808-2361,gns_mrna_encoding_glucosamine-6-sulphatase

Metagene 124

all_x00038_599-718,h4_histone_gene_

Metagene 102

d25215_4320-4839,mrna_for_kiaa0032_gene,_complete_cds
d86974_5077-5308,mrna_for_kiaa0220_gene,_partial_cds_
hg3123-ht3299_at_hg3123-ht3299_homeotic_protein_gbx2_
l20861_3555-4089,proto-oncogene_(wnt-5a)_mrna,_complete_cds_
l29339mrna_1862-2324,na+/glucose_co-transporter_(sglt1)_gene
m91083mrna_989-1469,dna-binding_protein_(hrc1)_mrna,_complete_cds
m96684_609-867,pur_(pur-alpha)_mrna,_complete_cds
s90469_1802-2300,_cytochrome_p450_reductase_[human,_placenta,_mrna_partial,_2403_nt]
u05237_2192-2570,fetal_alz-50-reactive_clone(fac1)_mrna,_complete_cds_
u13896_2487-3015,homolog_of_drosophila_discs_large_protein,_isoform(hdlg-2)_mrna,_complete_cds
u47054_853-1357,putative_mono-adenosyltransferase_(htmart)_mrna,_complete_cds_
u50327mrna_1463-2020,protein_kinase_c_substrate_80k-h_gene_(prkcsh)
u66615_4601-5165,swi/snf_complex_155_kda_subunit_(baf155)_mrna,_complete_cds_
u79288_1035-1509,clone_23682_mrna_sequence_
all_x69878_3909-4372,flt4_mrna_for_transmembrane_tyrosine_kinase_
all_x83618_1574-1995,mrna_for_3-hydroxy-3-methylglutaryl_coenzyme_a_synthase_
x96506cds_96-441:in_reversesequence,_600-631,mrna_for_nc2_alpha_subunit_

Metagene 90

m16653mrna_652-742,pancreatic_elastase_iib_mrna,_complete_cds
s83513_1328-1840,_pituitary_adenylate_cyclase_activating_polypeptide_[human,_mrna,_1940_nt]
u08049exon_19-475,peripheral_myelin_protein-22_(pmp22)_gene,_non-coding_exon_1a/gb=u08049_/ntype=dna
u24056_1237-1787,inward_rectifier_k+_channel_protein_(hirk2)_mrna,_complete_cds
u43885_1914-2442,grb2-associated_binder-1_mrna,_complete_cds_
z49105mrna_1064-1259,hd21_mrna_

Metagene 56

ab000467_1590-2118,_clone_res4-25,_partial_cds
d16181exon_1310-1712,pmp2_gene_for_peripheral_myelin_protein_2_
hg4165-ht4435_at_hg4165-ht4435_hpc-1_
l17328_1400-1868,pre-t/nk_cell_associated_protein_(3cl)_mrna,_complete_cds_
l22650_84-636,early_lymphoid_activation_protein_(epag)_mrna_sequence_
m24902mrna_2694-3018,prostatic_acid_phosphatase_mrna,_complete_cds_
m82882_3023-3503,cis-acting_sequence_
s76617_2203-2569,_blk=protein_tyrosine_kinase_[human,_b_lymphocytes,_mrna,_2608_nt]
s78467_987-1384,_pig-a-ii=glycoinositol_phospholipid_anchor_synthetic_element_[human,_paroxysmal_noc
u20350_2697-3045,g_protein-coupled_receptor_v28_mrna,_complete_cds_
u46194_1466-1997,renal_cell_carcinoma_antigen_rage-4_mrna,_complete_putative_cds_
u66726_2378-2846,testis_specific_rna_binding_protein_(spgyla)_mrna,_complete_cds,testis_specific_rna
u85265_7-63,down_syndrome_critical_region(dscr1)_gene,_alternative_exon/gb=u85265_/ntype=ma_

Metagene 35

af012024_658-1175,integrin_cytoplasmic_domain_associated_protein_(icap-1b)_mrna,_complete_cds/gb=af0
d23660_889-1369,mrna_for_ribosomal_protein,_complete_cds_
d31883_6153-6711,mrna_for_kiaa0059_gene,_complete_cds
d78361_504-942,mrna_for_ornithine_decarboxylase_antizyme,_orfand_orf_2
d86331_1281-1777,mt2-mmp_gene_for_matrix_metalloprotein,_complete_cds
hg1103-ht1103_at_hg1103-ht1103_guanine_nucleotide-binding_protein_ral,_ras-oncogene_related
hg180-ht180_at_hg180-ht180_ahnak-a_nucleoprotein_ahnak-a_
hg2873-ht3017_at_hg2873-ht3017_ribosomal_protein_l30_homolog_
hg3362-ht3539_s_at_hg3362-ht3539_chromosomal-translocation_associated_gene_ltg19/enl_
hg3395-ht3573_s_at_hg3395-ht3573_dnaj_homolog,_altsplice_form_2
hg3549-ht3751_at_hg3549-ht3751_wilm_tumor-related_protein
hg4319-ht4589_at_hg4319-ht4589_ribosomal_protein_l5
hg821-ht821_at_hg821-ht821_ribosomal_protein_s13_
j03592_707-1085,adp/atp_translocase_mrna,_3'_end,_clone_phat8
j04617cds_1069-1364:in_reversesequence,_3823-4030,elongation_factor_ef-1-alpha_gene,_complete_cds_
l04483_39-272,ribosomal_protein_s21_(rps21)_mrna,_complete_cds_
l06499mrna_4-301,ribosomal_protein_l37a_(rpl37a)_mrna,_complete_cds_
l06505mrna_259-553,ribosomal_protein_l12_mrna,_complete_cds
l07868_4919-5429,receptor_tyrosine_kinase_(erbb4)_gene,_complete_cds
l11566_77-521,ribosomal_protein_l18_(rpl18)_mrna,_complete_cds
all_m10277_3236-3578,cytoplasmic_beta-actin_gene,_complete_cds_
m17886mrna_7-475,acidic_ribosomal_phosphoprotein_p1_mrna,_complete_cds_
m18000cds_78-360,ribosomal_protein_s17_gene,_complete_cds
m19828exon#8_1305-1576:in_reversesequence,_14367-14518,apolipoprotein_b-100_(apob)_gene_
m24194mrna_504-1023,mhc_protein_homologous_to_chicken_b_complex_protein_mrna,_complete_cds_
all_m31520_25-590,ribosomal_protein_s24_mrna,ribosomal_protein_s24_mrna,ribosomal_protein_s24_mrna_
m31520mrna_2-106,ribosomal_protein_s24_mrna,ribosomal_protein_s24_mrna,ribosomal_protein_s24_mrna_
m36072_368-770,ribosomal_protein_l7a_(surf_3)_large_subunit_mrna,_complete_cds_
m55409_556-1069,pancreatic_tumor-related_protein_mrna,_3'_end
m58603_3120-3600,nuclear_factor_kappa-b_dna_binding_subunit_(nf-kappa-b)_mrna,_complete_cds
m60854_19-373,ribosomal_protein_s16_mrna,_complete_cds_
m64098_3873-4305,high_density_lipoprotein_binding_protein_(hbp)_mrna,_complete_cds_
m64716mrna_31-451,ribosomal_protein_s25_mrna,_complete_cds_
m81757_49-421,s19_ribosomal_protein_mrna,_complete_cds_
s79522_19-481,_ubiquitin_carboxyl_extension_protein_[human,_mrna,_540_nt]_
u07804_1857-2384,dna_topoisomerase_i_mrna,_partial_cds_
u07806_2865-3382,camptothecin_resistant_clone_cem/c2_dna_topoisomerase_i_mrna,_partial_cds_
u09953_153-621,ribosomal_protein_l9_mrna,_complete_cds_
u14968_133-451,ribosomal_protein_l27a_mrna,_complete_cds_
u14969_43-451,ribosomal_protein_l28_mrna,_complete_cds_
u14971_91-661,ribosomal_protein_s9_mrna,_complete_cds
u14973_13-235,ribosomal_protein_s29_mrna,_complete_cds_
u25789_19-481,ribosomal_protein_l21_mrna,_complete_cds_
u49352_548-1106,liver_2,4-dienoyl-coa_reductase_mrna,_complete_cds_
u49785_311-641,d-dopachrome_tautomerase_mrna,_complete_cds.
u78027mrna#3_3-350,_l44l_gene_(l44-like_ribosomal_protein)_extracted_frombruton_tyrosine_kinase_(btk
u79273_851-1127,clone_23933_mrna_sequence
u83461_1235-1619,putative_copper_uptake_protein_(hctr2)_mrna,_complete_cds/gb=u83461/_ntype=ma
x01677cds_629-983:in_reversesequence,_1109-1229,liver_mrna_for_glyceraldehyde-3-phosphate_dehydrogen
x03342cds_51-375:in_reversesequence,_439-445,mrna_for_ribosomal_protein_l32_
x06617mrna_31-475,mrna_for_ribosomal_protein_s11_
x16064cds_147-483:in_reversesequence,_625-745,mrna_for_translationally_controlled_tumor_protein_
x17206cds_111-585:in_reversesequence,_885,mrna_for_llrep3_
x52966cds_11-299:in_reversesequence,_19-373,mrna_for_ribosomal_protein_l35a_
x55715cds_228-618:in_reversesequence,_748-784,hums3_mrna_for_40s_ribosomal_protein_s3_
x56932cds_114-576:in_reversesequence,_611-623,mrna_for_23_kd_highly_basic_protein_
x56997mrna#1_19-475:not_in_gb_record,uba52_gene_coding_for_ubiquitin-52_amino_acid_fusion_protein

all_x64707_401-888,bbc1_mrna_
x67247mrna_116-662,rps8_gene_for_ribosomal_protein_s8_
x69150mrna_25-403,_l06432mrna_for_ribosomal_protein_s18_
x79234cds_115-511,mrna_for_ribosomal_protein_l11_
z26876_43-328,gene_for_ribosomal_protein_l38_
z28407cds_220-703:in_reversesequence,_809-818,mrna_for_ribosomal_protein_l8_
z49148cds_2-418:in_reversesequence,_18-589,mrna_for_ribosomal_protein_l29_
z69043cds_66-489:in_reversesequence,_30-598,mrna_translocon-associated_protein_delta_subunit_precurs
all_z70759_4-251,mitochondrial_16s_rna_gene_(partial).

Metagene 2

d13633_2141-2597,mrna_for_kiaa0008_gene,_complete_cds
119783_895-1351,gpi-h_mrna,_complete_cds_
l33262_1751-2273,dna_repair_and_recombination_homologue_(rad52)_gene,_complete_cds
m29927exon_229-703,ornithine_aminotransferase_gene_
u09087_2090-2543,thymopoietin_beta_mrna,_complete_cds
u67611_788-1130:not_in_gb_record,_mouse_transaldolase_gene_mrna,_complete_cds/gb=u67611/_ntype=ma_
u72936_9836-10377,putative_dna_dependent_atpase_and_helicase_(atrx)_mrna,_alternatively_spliced_prod
all_x67491_839-1137,gene_for_glutamate_dehydrogenase_
x99586cds_12-223:in_reversesequence,_329,mrna_for_smt3c_protein_
z46629mrna_3352-3730,sox9_mrna

Metagene 1

l00137cds#1_6-234:in_reversesequence,_8-134:not_in_gb_record,_ghrf_gene_(growth_hormone_releasing_fa
m33478mrna_653-1049,33-kda_phototransducing_protein_mrna,_complete_cds_
all_m34344_114-364:in_m34344cds_3032-3069,platelet_glycoprotein_iib_(gpiib)_gene
m62810_1350-1818,mitochondrial_transcription_factormrna,_complete_cds_
m73239mrna_2114-2638,(clone_sf1)_hepatocyte_growth_factor_(hgf)_mrna,_complete_cds_
m81758_7258-7798,skeletal_muscle_voltage-dependent_sodium_channel_alpha_subunit_(skm1)_mrna,_complet
all_u51561_10617-28244:in_u51561cds_50,cosmid_n79e2,_complete_sequence
u75309_1813-2376,thp-associated_factor_(htafii100)_mrna,_partial_cds_
u95090mrna_2166-2418:in_fullsequence,_36716-36854,chromosomecosmid_f19541,_complete_sequence
all_x13766_14-551,beta-casein_mrna_3'-terminal_fragment_

Metagene 434

all_m26665_267-307,histatin(his2)_mrna,_complete_cds,histatin(his2)_mrna,_complete_cds
m28130mrna_654-1002,interleukin(il8)_gene,_complete_cds
m33684cds_288-788,(clone_lambda-10-2)_non-receptor_tyrosine_phosphatase(ptpn1)_gene_
u10492_1894-2266,mox1_protein_(mox1)_mrna,_complete_cds
u18985_2460-2922,triadin_mrna,_complete_cds
u48213mrna_1031-1601,d-site_binding_protein_gene,_promoter_region_and

Metagene 408

d42039_3568-4074,mrna_for_kiaa0081_gene,_partial_cds_
d55643_443-1019,spleen_pabl_(pseudoautosomal_boundary-like_sequence)_mrna,_clone_sp2/gb=d55643/_ntyp
hg3993-ht4263_at_hg3993-ht4263_cpg-enriched_dna,_clone_s12_
l02785_2412-2790,colon_mucosa-associated_(dra)_mrna,_complete_cds_
m28826_976-1252,thymocyte_antigen_cd1b_mrna,_complete_cds

Metagene 211

ab006190_705-1179,mrna_for_aquaporin_6,_complete_cds/gb=ab006190/_ntype=ma_
d13642_4248-4722,mrna_for_kiaa0017_gene,_complete_cds
d31815_797-1295,mrna_for_smp-30_(senescence_marker_protein-30),_complete_cds_
d31846exon#4_179-713,gene_for_aquaporin-2_water_channel,_exon1-4,_complete_cds_

d38305_701-1181,mrna_for_tob,_complete_cds_
d63482_1722-2226,mrna_for_kiaa0148_gene,_complete_cds_
d82070_285-843,ac1_mrna,_complete_cds_
d85527_37-349,mrna_for_lim_domain,_partial_cds/gb=d85527_/ntype=ma
d87460_2023-2503,mrna_for_kiaa0270_gene,_partial_cds_
d87468_2496-2886,mrna_for_kiaa0278_gene,_partial_cds_
hg1649-ht1652_at_hg1649-ht1652_elastase_
hg1800-ht1823_at_hg1800-ht1823_ribosomal_protein_s20_
hg2261-ht2352_at_hg2261-ht2352_antigen,_prostate_specific,_altsplice_form_3
hg2604-ht2700_at_hg2604-ht2700_pan-2_
hg3432-ht3618_at_hg3432-ht3618_fibroblast_growth_factor_receptor_k-sam,_altsplice_1
hg3987-ht4257_at_hg3987-ht4257_cpg-enriched_dna,_clone_e06_
hg4036-ht4306_at_hg4036-ht4306_retinoblastoma_
hg4051-ht4321_at_hg4051-ht4321_choline_acetyltransferase_
hg4662-ht5075_at_hg4662-ht5075_omega_light_chain,_immunoglobulin_lambda_light_chain_related
hg896-ht896_at_hg896-ht896_thrombospondin_
hg919-ht919_at_hg919-ht919_dna_polymerase,_epsilon,_catalytic_subunit
all_k03460_3-379,alpha-tubulin_isotype_h2-alpha_gene,_last_exon
l20965_3164-3680,phosphodiesterase_mrna,_complete_cds_
l23852mrna_1122-1674,(clone_z146)_retinal_mrna,_3'_end_and_repeat_region
l36720_661-1219,bystin_mrna,_complete_cds_
l42621mrna_1775-2231,ly-9_mrna,_complete_cds_
l77561mrna_583-1093,dgs-d_mrna,_3'_end
all_m13903_1676-2031,involucrin_mrna_
m27749_245-323,immunoglobulin-related_14.1_protein_mrna,_complete_cds,immunoglobulin-related_14.1_pr
m30185mrna_1234-1666,cholesteryl_ester_transfer_protein_mrna,_complete_cds_
m34079_830-1298,immunodeficiency_virus_tat_transactivator_binding_protein-1_(tbp-1)_mrna,_complete_c
m34182mrna#1_1112-1517,testis-specific_protein_kinase_gamma-subunit_mrna,_complete_cds_
s76992_2182-2710,_vav2=vav_oncogene_homolog_[human,_fetal_brain,_mrna_partial,_2753_nt]
s78771_1149-1661,_nat=cpg_island-associated_gene_[human,_mrna,_1741_nt]
s81003_130-640,_l-ubc=ubiquitin_conjugating_enzyme_[human,_odontogenic_keratocysts,_mrna_partial,_68
u01157_2506-2992,glucagon-like_peptide-1_receptor_mrna_with_ca_dinucleotide_repeat,_complete_cds_
u01922_405-921,btk_region_clone_fci-12_mrna
u08336_368-872,basic_helix-loop-helix_transcription_factor_mrna,_complete_cds
u09210_1910-2396,vesicular_acetylcholine_transporter_mrna,_complete_cds
u20908cds_13-193,clone_350/2_melanoma_ubiquitous_mutated_protein_(mum-1)_gene,_partial_cds/gb=u20908
u31903_2052-2510,creb-rp_(creb-rp)_mrna,_complete_cds
u34880_1699-2179,dph21_mrna,_complete_cds
u37673_2848-3412,neuron-specific_vesicle_coat_protein_and_cerebellar_degeneration_antigen_(beta-nap)
u39576_2486-2852,butyrophilin_precursor_mrna,_complete_cds_
u49089_2571-3075,neuroendocrine-dlg_(ne-dlg)_mrna,_complete_cds
u52696_703-742,adrenal_creb-rp_homolog_(creb-rp),_complete_cds,_and_tenascin-x_(xb),_partial_cds,_mr
u59302_4047-4617,steroid_receptor_coactivator-1_f-src-1_mrna,_complete_cds_
u62317mrna#3_1056-1488,_hypothetical_protein_384d8gene_extracted_from_chromosome_22q13_bac_clone_cit
u66059cds#21_49-283:in_reversesequence,_207121-207343,germline_t-cell_receptor_beta_chain_dopamine-b
u73328_918-1314,dlx7_(dlx7)_mrna,_complete_cds_
u76764_2544-3054,cd97_mrna,_complete_cds_
u78521_655-1111,immunophilin_homolog_ara9_mrna,_complete_cds
u78678_191-683,thioredoxin_mrna,_nuclear_gene_encoding_mitochondrial_protein,_complete_cds_
u79258_861-1407,clone_23732_mrna,_partial_cds
u81001_2773-3039,snrpn_mrna,_3'_utr,_partial_sequence
u90543_2445-2739,butyrophilin_(btfl)_mrna,_complete_cds,butyrophilin_(btfl)_mrna,_complete_cds
u96629mrna#2_3194-
3722,_2a8.2_gene_(unknown_protein_cit987sk_2a8_1)_extracted_fromchromosomebac_clon
all_x14085_1251-1422,mrna_for_beta-1,4-galactosyltransferase_(ec_2.4.1.22)_
all_x62573_1608-2161,rna_for_fc_receptor,_tc9
all_x66785_2930-3511,mrna_for_transacylase_(dbt)_
all_x78817_2647-3236,partial_cl_mrna_
all_x83368_4789-5345,mrna_for_phosphatidylinositolkinase_gamma
x96401_1673-2186,mrna_for_rox_protein

x96924mrna_1184-1215,gene_encoding_mitochondrial_citrate_transport_protein
all_x99133_5342-5685:in_x99133cds_563-597:not_in_gb_record,ngal_gene_
z31560cds_475-923:in_reversesequence,_953,sox-2_mrna_(partial)

Metagene 145

ab000450_1298-1730,mrna_for_vrk2,_complete_cds_
ab000464_3281-3743,_clone_res4-24a,_exon_1,_2,_3,_4_
ab001106_3542-4088,mrna_for_glia_maturation_factor,_complete_cds_
d00723_642-1110,mrna_for_hydrogen_carrier_protein,_a_component_of_an_enzyme_complex,_glycine_synthas
d11151exon_1936-2434,dna_for_endothelin-a_receptor,_5'_flanking_region_and_
d12625_2036-2219,mrna_for_nfl_protein_isoform_(neurofibromin_isoform),_complete_cds
d12676_1884-2220,mrna_for_lysosomal_sialoglycoprotein,_complete_cds
d13635_4583-5117,mrna_for_kiaa0010_gene,_complete_cds
d13789_1594-2062,mrna_for_n-acetylglucosaminyltransferase_iii,_complete_cds
d14662_1082-1592,mrna_for_kiaa0106_gene,_complete_cds
d21163_3183-3693,mrna_for_kiaa0031_gene,_complete_cds
d86549_609-969,mrna_for_p97_homologous_protein,_partial_cds
d88532_3016-3328,mrna_for_p55pik,_complete_cds_
l04733_1785-2265,kinesin_light_chain_mrna,_complete_cds_
l08488_1206-1644,inositol_polyphosphate_1-phosphatase_mrna,_complete_cds_
l13434_2304-2850,chromosome_3p21.1_gene_sequence,_complete_cds_
l22009_1642-2056,hnmp_h_mrna,_complete_cds
l27476_3901-4429,x104_mrna,_complete_cds_
l38933mrna_883-1393,_the_longest_open_reading_frame_predicts_a_protein_of_202_amino_acids,_with_fair
l41939mrna_3197-3731,(clone_fbk_iii_11c)_protein-tyrosine_kinase_(drt)_mrna,_complete_cds_
m37190mrna_1220-1796,ras_inhibitor_mrna,_3'_end
all_m54968_5180-5775,k-ras_oncogene_protein_mrna,_complete_cds_
m64936_2808-3264,retinoic_acid-inducible_endogenous_retroviral_dna
m91029exon#3_2581-2977,amp_deaminase_(ampd2)_mrna_
s59049_786-1314,_b134=b_cell_activation_gene_[human,_mrna,_1398_nt]
s73149mrna_293-827,_insulin-like_growth_factor_ii_{intron_7}_[human,_genomic,_1702_nt]/gb=s73149_/nt
u08023_3037-3529,cellular_proto-oncogene_(c-mer)_mrna,_complete_cds
u08316_1719-2235,insulin-stimulated_protein_kinase(ispk-1)_mrna,_complete_cds_
u15782_2237-2681,cleavage_stimulation_factor_77kda_subunit_mrna,_complete_cds
u23028_1702-2236,eukaryotic_initiation_factor_2b-epsilon_mrna,_partial_cds_
u39487_3877-4339,xanthine_dehydrogenase/oxidase_mrna,_complete_cds_
u85658_2310-2736,transcription_factor_erb-1_mrna,_complete_cds_
x62083_3969-4029,mrna_for_drosophila_female_sterile_homeotic_(fsh)_homologue_
all_x69962_4188-4308,fmr-1_mrna
all_x82125_2007-2368,hok-2_mrna_for_zinc_finger_protein

Metagene 143

d14663_785-1259,mrna_for_kiaa0107_gene,_complete_cds_
d38496_3615-4170,mrna_for_lztr-1,_complete_cds_
d42084_2112-2610,mrna_for_kiaa0094_gene,_partial_cds_
d49400_115-655,fetus_brain_mrna_for_vacuolar_atpase,_complete_cds
d84294mrna_8552-9020,mrna_for_tprdi,_complete_cds
d86988_4716-5220,mrna_for_kiaa0221_gene,_complete_cds
d87445_6334-6892,mrna_for_kiaa0256_gene,_complete_cds
hg1322-ht5143_s_at_hg1322-ht5143_small_nuclear_ribonucleoprotein,_polypeptide_altsplice_2_
hg3484-ht3678_s_at_hg3484-ht3678_protein_kinase
j04794mrna_567-1071,aldehyde_reductase_mrna,_complete_cds
l09209_3114-3666,amyloid_protein_homologue_mrna,_complete_cds_
l35249mrna_2225-2690,vacuolar_h+-atpase_mr_56,000_subunit_(ho57)_mrna,_complete_cds_
l49380mrna_2916-3414,clone_b4_transcription_factor_zfml_mrna,_complete_cds
m14483mrna_41-443,_ptma_gene_extracted_fromprothymosin_alpha_mrna,_complete_cds_
m26708_549-1008,prothymosin_alpha_mrna_(prot-alpha),_complete_cds
m91432mrna_1664-2144,medium-chain_acyl-coa_dehydrogenase_(mcd)_gene_

u00115_3001-3451,zinc-finger_protein_(bcl-6)_mrna,_complete_cds
u09825_3156-3522,acid_finger_protein_mrna,_complete_cds
u22970mrna#1_205-749,_16-jun_gene_(interferon-inducible_peptide_precursor)_extracted_frominterferon-
u26424_2237-2735,ste20-like_kinase_(mst2)_mrna,_complete_cds_
u45328_591-1079,ubiquitin-conjugating_enzyme_(ube2i)_mrna,_complete_cds
u60061_905-1325,fez2_mrna,_partial_cds_
u61397_875-1173,ubiquitin-homology_domain_protein_pic1_mrna,_complete_cds
u80017mrna#3_892-1444,_btf2p44_gene_(basic_transcription_factorp44)_extracted_frombasic_transcriptio
u91930_4196-4682,ap-3_complex_delta_subunit_mrna,_complete_cds_
u91931_3081-3489,ap-3_complex_beta3a_subunit_mrna,_complete_cds
u91932_778-1210,ap-3_complex_sigma3a_subunit_mrna,_complete_cds
u92014_817-1366,clone_121711_defective_mariner_transposon_hsmar2_mrna_sequence_
all_x03484_2418-2947,mrna_for_raf_oncogene_
x60787mrna_2434-3000,mrna_for_transcription_factor_ilf_
all_x62534_726-1137,hmg-2_mrna_
all_x63692_4825-5348,mrna_for_dna_(cytosin-5)-methyltransferase
x65784cds_58-399,car_gene
all_x66899_1902-2323,ews_mrna
x69838cds_2756-2924,in_reversesequence,_3043-3331,mrna_for_g9a
all_x69910_2339-2892,p63_mrna_for_transmembrane_protein
all_x70394_2591-3156,ozf_mrna
all_x72889_5441-5844,hbrm_mrna_
all_x73478_2042-2637,htpa_mrna
all_x79536_1005-1156,mrna_for_hnrnpcore_protein_a1.
all_x86691_5882-6399,mrna_for_218kd_mi-2_protein_
all_x89750_1061-1512,mrna_for_tgif_protein_
all_x95404_482-1047,mrna_for_non-muscle_type_cofilin_
x95735_1628-2168,mrna_for_zyxin_2
all_x98743_2619-3112,mrna_for_rna_helicase_(myc-regulated_dead_box_protein)
all_y00815_7107-7684,mrna_for_lca-homologlar_protein_(leukocyte_antigen_related)_
all_y08614_3715-4118,mrna_for_crm1_protein_
all_z24724_1263-1840,polya_site_dna
z26491exon#5_388-430,gene_for_catechol_o-methyltransferase_
all_z29505_1140-1468,mrna_for_nucleic_acid_binding_protein_sub2.3

Metagene 108

ab003102_956-1442,mrna_for_proteasome_subunit_p44.5,_complete_cds
d14659_648-1134,mrna_for_kiaa0103_gene,_complete_cds_
d21260_5600-6002,mrna_for_kiaa0034_gene,_complete_cds
d31885_1773-2169,mrna_for_kiaa0069_gene,_partial_cds_
d38551_3082-3592,mrna_for_kiaa0078_gene,_complete_cds
d38555_3911-4421,mrna_for_kiaa0079_gene,_complete_cds
d64142mrna_625-1177,mrna_for_histone_h1x,_complete_cds_
d78129_568-1024,adult_(34_year_old)_male_liver_mrna_for_squalene_epoxidase,_partial_cds/gb=d78129_/n
d85429exon#3_813-1347,dna_for_heat_shock_protein_40,_complete_cds
d86972_4190-4610,mrna_for_kiaa0218_gene,_complete_cds
d87120_1936-2314,cancellous_bone_osteoblast_mrna_for_gs3786,_complete_cds
hg2788-ht2896_at_hg2788-ht2896_calcyclin_
hg2874-ht3018_at_hg2874-ht3018_ribosomal_protein_l39_homolog_
l09604_339-819,differentiation-dependent_a4_protein_mrna,_complete_cds
l19779_7-496,histone_h2a.2_mrna,_complete_cds_
l38928mrna_274-832,5,10-methenyltetrahydrofolate_synthetase_mrna,_complete_cds
l42542mrna_3353-3803,rlip76_protein_mrna,_complete_cds_
m31642mrna_802-1288,hypoxanthine_phosphoribosyltransferase_(hpert)_mrna,_complete_cds_
m58460_1311-1490,75-kd_autoantigen_(pm-scl)_mrna,_complete_cds_
all_m59830_2432-2661,mhc_iii_hsp70-2_gene_(hla),_complete_cds
m60922_1971-2427,surface_antigen_mrna,_complete_cds
all_m90516_2559-3058,glutamine:fructose-6-phosphate_amidotransferase_(gfat)_mrna,_complete_cds_
u76992_2137-2533,tat-sf1_mrna,_complete_cds

x55079mrna_3257-3366:not_in_gb_record,gaa_gene_extracted_fromlysosomal_alpha-glucosidase_gene_exon_
x57985mrna#1_1652-2168,gli05_gene_(histone_h2b)_extracted_fromgenes_for_histones_h2b.1_and_h2a_
y07867cds_643-787:in_reversesequence,_1087-1237,mrna_for_pirin,_isolate_1_

Metagene 50

d10667_2830-3307,mrna_for_smooth_muscle_myosin_heavy_chain_
m72885mrna_207-750,g0s2_gene_extracted_fromgos2_gene,_5'_flank_and_cds_
all_u22028_8029-8330,cytochrome_p450_(cyp2a13)_gene,_complete_cds,cytochrome_p450_(cyp2a13)_gene_co
u92459_2702-3194,metabotropic_glutamate_receptormrna,_complete_cds

Metagene 18

u39231_1739-1979,gip_receptor_(gipr)_mrna,_complete_cds
all_v00503_2330-2452,mrna_encoding_pro-alpha-2_chain_of_type_i_procollagen(major_part)_
all_x79200_380-600,mrna_for_syt-ssx,_synovial_sarcoma_translocation_junction/gb=x79200/_ntype=rna,mr

Metagene 13

all_d32001_61-294,husaalg_gene_for_serum_amyloid_a1_gamma_exonand_intron_3_
hg2059-ht2114_at_hg2059-ht2114_arrestin_beta_2
hg2480-ht2576_at_hg2480-ht2576_fm1p-related_receptor_i_
hg2809-ht2920_s_at_hg2809-ht2920_lung_surfactant_protein_d_
hg3107-ht3283_s_at_hg3107-ht3283_plasma_membrane_calcium_pump_hpmca2a
hg759-ht759_s_at_hg759-ht759_adrenergic_receptor_beta_1_
j05036mrna_1546-2119,cathepsin_e_mrna,_complete_cds
j05073cds_239-641,phosphoglycerate_mutase_(pgam-m)_gene,_complete_cds
k02766_2028-2436,complement_component_c9_mrna,_complete_cds
l29008_2014-2464,l-iditol-2_dehydrogenase_mrna,_complete_cds_
l33477_3692-4142,(clone_8b1)_br-cadherin_mrna,_complete_cds
l35592mrna#1_1633-2107,germline_mrna_sequence_
l37112mrna_1710-1816,vasopressin_v3_receptor_mrna,_complete_cds_
l40933cds_1218-1470:in_reversesequence,_1639-1819,phosphoglucomutase-related_protein_(pgmrp)_gene,_c
all_m80333_1628-2079,m5_muscarinic_acetylcholine_receptor_gene,_complete_cds_
m85217_2529-2955,k+_channel_protein_(h1k3)_mrna,_complete_cds
m89473_1394-1706,neurokininreceptor_(nk3r)_mrna,_complete_cds_
m96859_3150-3630,dipeptidyl_aminopeptidase_like_protein_mrna,_complete_cds_
u09609_2198-2708,p80ht_(p80ht/nkfb-2)_mrna,_complete_cds_
u13737_2046-2556,cysteine_protease_cpp32_isoform_alpha_mrna,_complete_cds
u14910_910-1360,rpe-retinal_g_protein-coupled_receptor_(rgr)_mrna,_complete_cds
u18671mrna_2702-3266,stat2_gene,_complete_cds_
u29615_1098-1530,chitotriosidase_precursor_mrna,_complete_cds
u31929cds_1063-1361:in_reversesequence,_6372-6576,orphan_nuclear_receptor_(dax1)_gene,_complete_cds_
u63336_1666-2062,mhc_i_region_proline_rich_protein_mrna,_complete_cds
u65404_1140-1530,erythroid-specific_transcription_factor_eklf_mrna,_complete_cds.
u78180_3340-3880,sodium_channel(hbnac2)_mrna,_alternatively_spliced,_complete_cds_
u85992_1236-1596,clone_image:35527_unknown_protein_mrna,_partial_cds_
all_u87408_1441-1952,clone_image:74593_unknown_protein_mrna,_partial_cds_
v00535mrna#1_253-692,interferon_betagene_extracted_from_gene_forfibroblast_interferon_beta_1
all_x04729_2-263,mrna_for_plasminogen_activator_inhibitor_typen-terminus/gb=x04729/_ntype=rna_
x54816_at_x54816_x54816,not_in_gb_record,gene_for_alpha-1-microglobulin-bikunin_exons_5-jan_(encodi
all_x54938_1175-1752,mrna_for_inositol_1,4,5-triphosphate_3-kinase_
x55889cds_264-546:not_in_gb_record,gene_for_ciliary_neurotrophic_factor,_exon_1_
x55990mrna_163-489,ecp_gene_for_eosinophil_cationic_protein_
all_x66141_261-784,mrna_for_cardiac_ventricular_myosin_light_chain-2_
x97748mrna_59-189,ptx3_gene_promotor_region/gb=x97748/_ntype=dna/_annot=mrna_
all_x99140_1407-1822,mrna_for_hair_keratin_hhb5_
y10376cds_888-1158:in_reversesequence,_1222-1408,mrna_for_sirp-beta1_
y13115cds_2477-2879:in_reversesequence,_3061,mrna_for_serine/threonine_protein_kinase_sak
z24680mrna_3558-4044,garp_gene_mrna,_complete_cds

all_z31357_967-1502,mrna_for_cysteine_dioxygenase_type_1_

Metagene 486

all_m60751_910-1163,histone_h2b.1_(h2b)_gene,_complete_cds_
x81333cds_1730-2078:in_reversesequence,_2130-2220,mrna_for_pph_beta_subunit_protein_
all_y00317_1618-2081,mrna_for_liver_microsomal_udp-glucuronosyltransferase_(udpgt)_

Metagene 397

u91618_167-671,proneurotensin/proneuromedin_n_mrna,_complete_cds.
x78121mrna_1730-1940:in_reversesequence,_1970-2036,mrna_for_choroideremia_
y07828cds_345-675:in_reversesequence,_844-994,mrna_for_ring_protein_

Metagene 373

d26350_10043-10481,mrna_for_typeinositol_1,4,5-trisphosphate_receptor,_complete_cds_
hg4747-ht5195_at_hg4747-ht5195_nadh-ubiquinone_oxidoreductase,_51_kda_subunit
m22612_188-759,pancreatic_trypsin(try1)_mrna,_complete_cds
all_x74008_1842-2245,mrna_for_protein_phosphatasegamma

Metagene 356

d26156_4588-5166,mrna_for_transcriptional_activator_hsnf2b,_complete_cds_
d86964_5449-5995,mrna_for_kiaa0209_gene,_partial_cds_
hg3141-ht3317_f_at_hg3141-ht3317_nadh-ubiquinone_oxidoreductase,_39_kda_subunit
k03494cds_557-1062:in_reversesequence,_115,green_cone_photoreceptor_pigment_gene_1
l19437_857-1211,transaldolase_mrna_containing_transposable_element,_complete_cds_
l24783_78-624,mrna_fragment/gb=l24783_/ntype=rna
l28010_1292-1748,hmrnp_f_protein_mrna,_complete_cds_
m80254_492-840,cyclophilin_isoform_(hcyp3)_mrna,_complete_cds
m88108_2156-2636,p62_mrna,_complete_cds
u19251_s_at_u19251_u19251,not_in_gb_record,neuronal_apoptosis_inhibitory_protein_mrna,_complete_cds
u24166_2107-2395,eb1_mrna,_complete_cds
u33936_578-1050,adenosine_kinase_mrna,_complete_cds/gb=u33936_/ntype=rna_
u51990_867-1269,hprp18_mrna,_complete_cds
u60521_1398-1860,protease_promch6_(mch6)_mrna,_complete_cds
u62389_31-409,putative_cytosolic_nadp-dependent_isocitrate_dehydrogenase_mrna,_partial_cds/gb=u62389
u72511_440-596,b-cell_receptor_associated_protein_(hbap)_mrna,_partial_cds_
x05196exon#9_2-458:in_reversesequence,_3199:not_in_gb_record,aldolase_c_gene_
all_x12953_859-1130,rab2_mrna,_ypt1-related_and_member_of_ras_family_
all_x17644_1976-2559,gst1-hs_mrna_for_gtp-binding_protein
x57152mrna#1_536-962,gene_for_casein_kinase_ii_subunit_beta_(ec_2.7.1.37)_
x78338mrna_5278-5824,_synthetic_adenovirus_transformedretina_cell_line,_mrp_mrna_
all_x91247_3261-3700,mrna_for_thioredoxin_reductase
x97065cds_1852-2260:in_reversesequence,_2389-2395,mrna_for_sec23b_isoform,_2450bp_
x98411cds_2016-2256:in_reversesequence,_2340-2490,mrna_for_myosin-ic
x99209_1549-2053,mrna_for_arginine_methyltransferase_
all_z11695_2189-2736,40_kda_protein_kinase_related_to_rat_erk2_
z29481cds_624-792:in_reversesequence,_898-1186,mrna_for_3-hydroxyanthranilic_acid_dioxygenase

Metagene 154

d00408_1373-1921,fetal_liver_cytochrome_p-450_(p-450_hfla),_complete_cds,fetal_liver_cytochrome_p-45
d13638_5003-5557,mrna_for_kiaa0013_gene,_complete_cds
hg2320-ht2416_at_hg2320-ht2416_integrin,_betasubunit
m24351_cds2_at_m24351_m24351,not_in_gb_record,_pthlh_gene_(parathyroid_hormone-like_protein_a)_extra
m73489_3312-3660,heat-stable_enterotoxin_receptor_mrna,_complete_cds_
u73330exon_13-77,pac_85d2,_complete_sequence/gb=u73330_/ntype=dna_/annot=exon
x95425cds_2672-3061:in_reversesequence,_3810-3857,mrna_for_ehk-1_receptor_tyrosine_kinase_

Metagene 53

k01160mrna_1077-1232,ii_histocompatibility_antigen_dc-alpha_chain_mrna_
m26041_1273-1405,mhc_ii_dq_alpha_mrna,_complete_cds_
m63379mrna_1190-1646,trpm-2_protein_gene_
u38810_2191-2659,mab-21_cell_fate-determining_protein_homolog_(cagr1)_mrna,_complete_cds_

Metagene 33

hg1728-ht1734_at_hg1728-ht1734_non-specific_cross_reacting_antigen,_altsplice_form_2_
j04046mrna_1559-2089,calmodulin_mrna,_complete_cds_
s77835_88-380,_il-2=interleukin-2_[human,_brain,_mrna,_418_nt]/gb=s77835/_ntype=rna_
s83362mrna_10-109,_differentiation-stimulating_factor/leukemia_inhibitory_factor_receptor_{5'_region
u65581_958-1420,ribosomal_protein_l3-like_mrna,_complete_cds.
x58234mrna_31-253,mrna_for_anti-lectin_antibody_epitope_(clone_p36/8-5)

Metagene 184

d13720_3754-4319,mrna_for_lyk,_complete_cds
d30715mrna#3_3-198,_alternative_splicing;_type-2_mrna_frompap_(pancreatitis-associated_protein)_gene
l39061mrna_1198-1654,transcription_factor_sl1_mrna,_partial_cds_
m34276cds_2066-2228:in_reversesequence,_213-354,plasminogen_gene
u09178_3355-3898,dihydropyrimidine_dehydrogenase_mrna,_complete_cds
u37707_2429-2969,dlg3_mrna,_complete_cds_
u38291mrna_9685-10027,microtubule-associated_protein_1a_(map1a)_genomic_sequence
u66578cds_598-1036:in_reversesequence,_1277,putative_g_protein-coupled_receptor_(gpr23)_gene,_comple
u69263_474-1002,matrilin-2_precursor_mrna,_partial_cds_
u79667_3199-3522,alpha1a-voltage-dependent_calcium_channel_mrna,_splice_form_bi-1-v2-ggcag,_partial_
u87223_4830-5196,contactin_associated_protein_(caspr)_mrna,_complete_cds_
x01388cds_14-272:in_reversesequence,_349-529,mrna_for_pre-apolipoprotein_ciii_
x66358cds#1_633-1041,mrna_kkialre_for_serine/threonine_protein_kinase
x75346cds_788-1157:in_reversesequence,_1205-1305,mrna_for_map_kinase_activated_protein_kinase_

Metagene 419

d13264_1681-2167,mrna_for_macrophage_scavenger_receptor_type_i,_3'_untranslated_region_
d38122_1307-1829,mrna_for_fas_ligand,_complete_cds_
hg1686-ht4572_s_at_hg1686-ht4572_transcription_factor_e4tf1,_respiratory,_gammasubunit,_altsplice_4_
u25029_1010-1556,glucocorticoid_receptor_alpha_mrna,_variant_3'_utr
u34844exon_40-259,mercurial-insensitive_water-channel_gene,_5'_region_and_partial_exon/gb=u34844/_nt
u52191_4854-5396,smcy_(h-y)_mrna,_complete_cds_

Metagene 331

ac002045mrna#2_625-908,_a-589h1.1_fromchromosomebac_clone_cit987-ska-
589h1_~complete_genomic_sequenc
d10523_3533-4079,mrna_for_2-oxoglutarate_dehydrogenase,_complete_cds_
d31840_3679-4148,drpla_mrna_for_orf,_complete_cds
d50912_2685-3183,mrna_for_kiaa0122_gene,_partial_cds_
d80008_2695-3205,mrna_for_kiaa0186_gene,_complete_cds
d86963_4563-5097,mrna_for_kiaa0208_gene,_complete_cds
d87078_4798-5296,mrna_for_kiaa0235_gene,_partial_cds_
hg1612-ht1612_at_hg1612-ht1612_macmarcks_
hg2525-ht2621_at_hg2525-ht2621_helix-loop-helix_protein_delta_max,_altsplice_1_
hg3635-ht3845_f_at_hg3635-ht3845_zinc_finger_protein,_kruppel-like_
l07648_1955-2321,mx1l_mrna,_complete_cds_
l76702mrna_2447-3005,b56-delta_mrna,_complete_cds_
m13452_1927-2435,lamin_a_mrna,_3'_end
m91670_301-787,ubiquitin_carrier_protein_(e2-epf)_mrna,_complete_cds_

s49592_1868-2425,transcription_factor_e2f_like_protein_[human,mrna,2492_nt]
 u09820_5579-6058,helicase_ii_(rad54l)_mrna,_complete_cds.
 u22963_752-1238,i_histocompatibility_antigen-like_protein_mrna,_complete_cds.
 u34044_1143-1647,selenium_donor_protein_(seld)_mrna,_complete_cds
 u37012_3868-4372,cleavage_and_polyadenylation_specificity_factor_mrna,_complete_cds
 u52426_3469-3997,gok_(gok)_mrna,_complete_cds
 u54778_1131-1671,14-3-3_epsilon_mrna,_complete_cds_
 u57342_967-1459,myelodysplasia/myeloid_leukemia_factor(mlf2)_mrna,_complete_cds_
 u72761_2753-3233,karyopherin_betamrna,_complete_cds/gb=u72761_/ntype=rna
 u81984_2277-2739,endothelial_pas_domain_protein(epas1)_mrna,_complete_cds_
 all_x06323_1105-1520,mrl3_mrna_for_ribosomal_protein_l3_homologue_(mrl3=_mammalian_ribosome_l3_)_
 x71428mrna_1284-1788,fus_mrna
 x75755mrna#1_1337-1471,pr264_gene_
 all_x76717_3-268,mt-11_mrna
 all_x83928_456-919,mrna_for_transcription_factor_tfiid_subunit_tafii28_
 all_x90824_828-1337,mrna_for_usf2a_&_usf2b_clone_p9dh_
 x97160mrna_2016-2532,_tfe3_transcription_factor_gene_extracted_fromtfe3_gene_exons_1,2,3_(and_join
 y07595cds_948-1344:in_reversesequence,_1501,mrna_for_52_kd_subunit_of_transcription_factor_tfi
 y13247_3077-3581,fb19_mrna
 y13620_5732-6182,mrna_for_bcl9_gene/gb=y13620_/ntype=rna
 z37166cds_1006-1252:in_reversesequence,_1432-1570,bat1_mrna_for_nuclear_rna_helicase_(dead_family)

Metagene 295

u78551_838-1396,gallbladder_mucin_muc5b_mrna,_partial_cds_

Metagene 183

105628_4400-4969,multidrug_resistance-associated_protein_(mrp)_mrna,_complete_cds
 107541_950-1436,replication_factor_38-kda_subunit_mrna,_complete_cds
 u28413_1440-1926,cockayne_syndrome_complementation_group_a_csa_protein_(csa)_mrna,_complete_cds

Metagene 20

af008937_508-916,syntaxin-16c_mrna,_complete_cds/gb=af008937_/ntype=rna_
 d90282_4830-5136,carbaryl_phosphate_synthetase_i_(ec_6.3.4.16)_mrna
 hg2846-ht2983_at_hg2846-ht2983_dihydrofolate_reductase,_altsplce_6
 119161_1001-1385,translation_initiation_factor_eif-2_gamma_subunit_mrna,_complete_cds
 l24804_223-721,(p23)_mrna,_complete_cds
 l36463_2081-2627,ras_inhibitor_(rin1)_mrna,_complete_cds
 l77701mrna_43-337,cox17_mrna,_complete_cds
 m90356cds_222-618:in_reversesequence,_1194-1281,btf3_protein_homologue_gene,_complete_cds_
 u34301mrna_2-
 35,nonmuscle_myosin_heavy_chain_iib_gene_promoter_region_and_exon/gb=u34301_/ntype=dna
 u47025_3462-3994,fetal_brain_glycogen_phosphorylase_b_mrna,_complete_cds_
 u55936_367-757,snap-23_mrna,_complete_cds
 u70322_2456-3014,transportin_(trn)_mrna,_complete_cds
 x68836cds_653-1139,mrna_for_s-adenosylmethionine_synthetase
 z18859mrna_933-1461,cone_transducin_alpha_subunit_gene_extracted_fromgene_for_cone_transducin_alpha_

Metagene 383

111005_4386-4878,aldehyde_oxidase_(haox)_mrna,_complete_cds
 u81262_2433-2877,lerk-5_(lerk-5)_mrna,_complete_cds
 all_x89426_1465-1958,mrna_for_esm-1_protein

Metagene 339

d42045_3927-4419,mrna_for_kiaa0086_gene,_complete_cds
 all_m86933_669-706,amelogenin_(amely)_mrna,_complete_cds,amelogenin_(amely)_mrna,_complete_cds

m96980_2034-2598,myelin_transcription_factor(mtf1)_mrna,_3'_end
all_x16282_710-1185,mrna_for_zinc_finger_protein(clone_647)_
x89960cds_21-327:in_reversesequence,_458-698,mrna_for_mitochondrial_capsule_selenoprotein

Metagene 300

d15050_4757-5231,mrna_for_transcription_factor_areb6,_complete_cds_
hg3748-ht4018_at_hg3748-ht4018_basic_transcription_factor,_44_kda_subunit
s82472cds_3-73,_beta_#name?_polymerase_beta_{exon_alpha_to_exon_vii_region}_[human,_genomic,_124_nt,

Metagene 291

af006609_5-189,rgs3_mrna,_5'_utr/gb=af006609_/ntype=rna_
d38491_298-808,mrna_for_kiaa0117_gene,_partial_cds_
d50924_3807-4083,mrna_for_kiaa0134_gene,_complete_cds_
m86826_1501-2023,igf_binding_protein_complex_acid-labile_subunit_a_mrna,_complete_cds_
m97252_5809-6271,kallmann_syndrome_(kal)_mrna,_complete_cds_
u27768_235-709,rgp4_mrna,_complete_cds_
u51127_1706-2084,interferon_regulatory_factor(humirf5)_mrna,_complete_cds_
u62961_2749-3241,succinyl_coa:3-oxoacid_coa_transferase_precursor_(oxct)_mrna,_complete_cds

Metagene 215

d67029_4839-5355,sec14l_mrna,_complete_cds_
m61916_5027-5582,laminin_b1_chain_mrna,_complete_cds_
m69225mrna_8371-8845,bullous_pemphigoid_antigen_(bpag1)_mrna,_complete_cds_
u10550_1591-2107,gem_gtpase_(gem)_mrna,_complete_cds_
u50928_4486-4858,autosomal_dominant_polycystic_kidney_disease_type_ii_(pkd2)_mrna,_complete_cds_
u73936_5049-5523,jagged(hj1)_mrna,_complete_cds_
u97105_4818-5364,n2a3_mrna,_complete_cds_
x05908cds_814-1012:in_reversesequence,_1110-1338,mrna_for_lipocortin
all_x81895_791-1350,genx-5624_mrna,_3'_utr/gb=x81895_/ntype=rna

Metagene 109

hg1327-ht1327_s_at_hg1327-ht1327_statherin_
hg2723-ht2819_at_hg2723-ht2819_proto-oncogene_n-cym
hg3971-ht4241_at_hg3971-ht4241_transcription_factor
hg4332-ht4602_at_hg4332-ht4602_zinc_finger_protein_znfpt1
l07949_1619-2075,gnrh_receptor_mrna,_complete_cds_
m11722_1473-2037,terminal_transferase_mrna,_complete_cds_
m13143_1762-2224,_nucleotide_sequence_of_the_cdna_insert_of_lambda_pk129_coding_forplasma_prekallikr
m83363_4104-4614,plasma_membrane_calcium-pumping_atpase_(pmca4)_mrna,_complete_cds_
s69369_779-1115,_pax3a=transcription_factor_[human,_adult_cerebellum,_mrna,_1248_nt]
s69965_171-597,_beta-synuclein_[human,_brain,_mrna,_730_nt]
u83117_1201-1477,sentrin_mrna,_complete_cds_
all_x64594_1290-1855,mrna_for_50_kda_erythrocyte_plasma_membrane_glycoprotein

Metagene 36

hg2538-ht2634_at_hg2538-ht2634_heterogeneous_nuclear_ribonucleoprotein_c_
u43653_2816-3155,obese_protein_(ob)_mrna,_complete_cds_
v00532mrna_387-911,_ifna_gene_(interferon_alpha-i)_extracted_fromgene_for_leukocyte_(alpha)_interfer
all_z46632_2953-3206,hspde4c1_gene_for_3',5'-cyclic_amp_phosphodiesterase,hspde4c1_gene_for_3',5'

Metagene 290

d13540_1948-2500,mrna_for_protein-tyrosine_phosphatase_
s83325_1796-2275,_aspartyl(asparaginy)l-beta-hydroxylase_[human,_hepatoblastoma_cell_line_hepg2,_mrna
all_x53296_1099-1657,mrna_for_irap_

all_x95237_1357-1868,mrna_for_cysteine-rich_secretory_protein-1

Metagene 487

s76067cds_405-759,cng2=cyclic_nucleotide-gated_cation_channel_[human,peripheral_leucocytes,genomi
u13021_844-1392,positive_regulator_of_programmed_cell_death_ich-1l(ich-1)_mrna,complete_cds
u72508_757-1105,b7_mrna,complete_cds
x83490exon_3-34:in_reversesequence,_389,mrna_for_fas/apo-1(clone_pcrtm11-fasdelta(3,4))/gb=x83490_
z31690cds_838-1129:in_reversesequence,_1226-1445,(hepg2)_lal_mrna_for_lyosomal_acid_lipase_

Metagene 481

175847_1808-2330,zinc_finger_protein_45_(znf45)_mrna,complete_cds_
176465_1929-2493,nad+-dependenthydroxyprostaglandin_dehydrogenase_(pgdh)_mrna,complete_cds_
m28585_329-839,leukocyte_interferon-alpha_mrna,complete_cds_clone_pifn105
u50196_1238-1760,adenosine_kinase_mrna,complete_cds_
u92458_3747-4269,metabotropic_glutamate_receptormrna,complete_cds

Metagene 355

all_x85750_1935-2500,mrna_for_transcript_associated_with_monocyte_to_macrophage_differentiation
y09306cds_308-812,mrna_for_protein_kinase,_dyrk6,_partial/gb=y09306_/ntype=rna_

Metagene 289

all_d29992_987-1132,mrna_for_placental_protein(pp5),_complete_cds_
m86849_1747-2179,connexin_26_(gjb2)_mrna_
all_m96132_32-66,mhc_ii_hla-dr-beta-1*09012_(hla-drb1*09012)_gene,_3'_end_cds

Metagene 236

m11321mrna_1193-1703,group-specific_component_vitamin_d-binding_protein_mrna,complete_cds_
m58509cds#1_1114-1441:in_reversesequence,_4757-4867,_fdxr_gene_(adrenodoxin_reductase)_extracted_fro
s57153_2388-2878,_rbp1=retinoblastoma_binding_proteinisoform_i_{alternatively_spliced}_[human,mrna_
s79854_1585-1963,_typeiodothyronine_deiodinase=selenoenzyme_[human,placenta,mrna,2066_nt]_
u34360_3316-3832,lymphoid_nuclear_protein_(laf-4)_mrna,complete_cds_
all_v01515_5300-5550,gene_encoding_preproglucagonglucagon_is_a_29-amino_acid_pancreatic_hormone_whic

Metagene 139

hg4518-ht4921_r_at_hg4518-ht4921_transcription_factor_btf3_homolog_
s81083mrna_3078-3438,<beta>-
add_gene_extracted_from_beta_#name?_beta_subunit_63_kda_isoform/membran
all_x86019_2045-2574,mrna_for_prpl-2_protein_

Metagene 72

j02986exon#3_1617-1983,_fgf4_gene_(transforming_protein)_extracted_fromtransforming_protein_(hst)_ge
m22489_1036-1504,bone_morphogenetic_protein_2a_(bmp-2a)_mrna_
u63289_1548-2010,rna-binding_protein_cug-bp/hnab50_(nab50)_mrna,complete_cds

Metagene 396

d14043_1834-2362,mrna_for_mgc-24,_complete_cds_
d26067_2680-3166,mrna_for_kiaa0033_gene,_partial_cds_
d29805_3485-3995,mrna_for_beta-1,4-galactosyltransferase,_complete_cds_
d29963mrna_885-1443,sfa-1(a_member_of_transmembranesuperfamily)_mrna,complete_cds_
d30655_1263-1809,mrna_for_eukaryotic_initiation_factor_4aai
d43636_3576-4080,mrna_for_kiaa0096_gene,_partial_cds_
d50919_3864-4404,mrna_for_kiaa0129_gene,_complete_cds

d50926_3626-4124,mrna_for_kiaa0136_gene_partial_cds_
d87446_5583-6135,mrna_for_kiaa0257_gene_partial_cds_
d87685_5584-5920,mrna_for_kiaa0244_gene_partial_cds_
j04058_767-1217,electron_transfer_flavoprotein_alpha-subunit_mrna_complete_cds
l14837_7335-7839,tight_junction_(zonula_occludens)_protein_zo-1_mrna_complete_cds_
l19872_4756-5059,ah-receptor_mrna_complete_cds
l40027mrna_1586-2132,glycogen_synthase_kinase_mrna_complete_cds
l40392mrna_1818-2280,(clone_sl64)_mrna_3'_end_of_cds_
l48513mrna_941-1445,paraoxonase(pon2)_mrna_complete_cds_
m20867_2463-2986,glutamate_dehydrogenase_(gdh)_mrna_complete_cds
m29204mrna#1_2236-2782,dna-binding_factor_mrna_complete_cds_
m31013mrna_4587-5091,nonmuscle_myosin_heavy_chain_(nmhc)_mrna_3'_end
m62831mrna_1210-1750,transcription_factor_etr101_mrna_complete_cds
m65217_1840-2278,heat_shock_factor(hsf2)_mrna_complete_cds_
m77142_1629-2193,polyadenylate_binding_protein_(tia-1)_mrna_complete_cds
m96954_806-1313,nucleolysin_tiar_mrna_complete_cds_
s72008_1731-2229,hcdc10=cdc10_homolog_[human_fetal_lung_mrna_2314_nt]
s80562_1042-1582,acidic_calponin_[human_kidney_mrna_1607_nt]
u11313mrna_2104-2587,sterol_carrier_protein-x/sterol_carrier_protein-2_(scp-x/scp-2)_gene_promoter_
u14588_3012-3570,paxillin_mrna_complete_cds_
u23942_2811-3129,lanosterol_14-demethylase_cytochrome_p450_(cyp51)_mrna_complete_cds
u31383_755-1151,g_protein_gamma-10_subunit_mrna_complete_cds
u35113_2039-2555,metastasis-associated_mta1_mrna_complete_cds_
u43077_964-1510,cdc37_homolog_mrna_complete_cds_
u53209_968-1436,transformer-2_alpha_(htra-2_alpha)_mrna_complete_cds
u61167_3488-4028,sh3_domain-containing_protein_sh3p18_mrna_complete_cds_
u79267_987-1437,clone_23840_mrna_partial_cds
u90909_944-1412,clone_23722_mrna_sequence
x04654cds_1467-1819:in_reversesequence,2524-2634,mrna_for_ul_rna-associated_70k_protein_
all_x72727_2460-2794,tunp_mrna_for_transformation_upregulated_nuclear_protein
all_x76061_4282-4793,p130_mrna_for_130k_protein
x80230mrna_1187-1697,mrna_(clone_c-2k)_mrna_for_serine/threonine_protein_kinase
all_x87838_2803-3320,mrna_for_beta-catenin_
all_x98172_2240-2754,mrna_for_mach-alpha-1_protein_
all_z15115_2781-3346,top2_mrna_for_dna_topoisomerase_ii_(partial)
all_z24725_2759-3210,mitogen_inducible_gene_mig-2,_complete_cds

Metagene 351

d38503_915-1455,pms8_mrna_(yeast_mismatch_repair_gene_pms1_homologue)_partial_cds_(c-terminal_regio
hg3313-ht3490_at_hg3313-ht3490_thyroid_hormone_receptor_beta-2
hg3996-ht4266_at_hg3996-ht4266_cpg-enriched_dna_clone_s21_

Metagene 152

hg3115-ht3291_at_hg3115-ht3291_golli-mbp_
l02950_673-1177,mu-crystallin_mrna_complete_cds_
all_m10950_57-304,alpha-fetoprotein_(afp)_gene
m64572_3431-3923,protein_tyrosine_phosphatase_mrna_complete_cds_
s68134_500-665,crem=cyclic_AMP-responsive_element_modulator_beta_isoform_[human_mrna_1030_nt]
u41898_73-505,sodium_cotransporter_rkst1_mrna_partial_cds/gb=u41898/_ntype=ma
u50708_946-1384,branched_chain_alpha-ketoacid_dehydrogenase_e1_beta_subunit_mrna_complete_cds_

Metagene 420

d14838_915-1317,mrna_for_fgfr-9_complete_cds_
d38548_4682-5210,mrna_for_kiaa0076_gene_complete_cds
d63851_3157-3643,mrna_for_unc-18_homologue_complete_cds_
d87073_5307-5847,mrna_for_kiaa0236_gene_complete_cds
hg1728-ht1734_s_at_hg1728-ht1734_non-specific_cross_reacting_antigen_altsplice_form_2_

m28827_620-1112,thymocyte_antigen_cd1c_mrna_complete_cds
m92449_668-1190,lr_mrna_3'_end_of_coding_region_and_3'_flank_
u02388_2097-2337,cytochrome_p450_4f2_(cyp4f2)_mrna_complete_cds_
u59632_2578-3138,h5_mrna_partial_cds_and_platelet_glycoprotein_ib_beta_chain_mrna_complete_cds
u72517_413-953,alternatively_spliced_variant_c7f_(c3f)_mrna_partial_3'_utr/gb=u72517/_ntype=rna_

Metagene 219

d38462exon_57-549,gene_for_a1_chain_of_type_xix_collagen_exon_+3'/gb=d38462/_ntype=dna/_annot=exon
l20433_3738-3780,octamer_binding_transcription_factor(otf1)_mrna_complete_cds
z68204cds_43-373,mrna_for_succinyl_coa_synthetase/gb=z68204/_ntype=rna_

Metagene 15

l29306_723-1116,tryptophan_hydroxylase_(tph)_mrna_complete_cds/gb=l29306/_ntype=rna
all_m14159_1264-1482,t-cell_receptor_beta-chain_j2.1_gene_extracted_fromt-cell_receptor_germline_be
m20566mmma_2745-3180,interleukinreceptor_mrna_complete_cds_
s69232_1584-1992,electron_transfer_flavoprotein-ubiquinone_oxidoreductase_[human,fetal_liver,_mrna
u09851_44-254,zinc_finger_protein_(znf148)_mrna_partial_cds_
y07512_3211-3715,mrna_for_type_i_beta_cgmp-dependent_protein_kinase_(ec_2.7.1.37)
all_z80779_563-822,h2b/g_gene

Metagene 11

hg2662-ht2758_at_hg2662-ht2758_homeotic_protein_emx1_
l09753_1377-1827,cd30_ligand_mrna_complete_cds_
s71018_282-798,cyclophilin_c_[human,kidney,_mrna,883_nt]
s76473_2563-3079,_trkb_[human,_brain,_mrna,3194_nt]

Metagene 133

all_d00726_1842-2413,mrna_for_ferrochelatase_(ec_4.99.1.1)_
d16217_1904-2414,mrna_for_calpastatin_complete_cds
d63390_600-1164,mrna_for_acetylhydrolase_ib_beta-subunit_complete_cds_
d87464_2481-2961,mrna_for_kiaa0274_gene_complete_cds_
hg2850-ht4814_s_at_hg2850-ht4814_biliary_glycoprotein_altsplise_5_a
hg3578-ht3781_at_hg3578-ht3781_autoimmune_antigen_thyroid_disease-related_antigen_
hg417-ht417_s_at_hg417-ht417_cathepsin_b_
hg4234-ht4504_at_hg4234-ht4504_methylenetetrahydrofolate_reductase_
hg4660-ht5073_at_hg4660-ht5073_microtubule-associated_protein_1b_
hg945-ht945_s_at_hg945-ht945_nucleic_acid-binding_protein
j05213_430-958,sialoprotein_mrna_complete_cds_
l07033_967-1507,hydroxymethylglutaryl-coa_lyase_mrna_complete_cds_
l38486mmma_1162-1720,microfibril-associated_glycoprotein(mfap4)_mrna_3'_end_of_cds_
m71243mmma_25-38:not_in_gb_record,glycophorin_sta_(type_a)_exonsand_4,_partial/gb=m71243/_ntype=dna_
m76424gene_6565-7070,carbonic_anhydrase_vii_(ca_vii)_gene
u01824_1402-1912,glutamate/aspartate_transporter_ii_mrna_complete_cds_
u07000cds#4_558-810:in_reversesequence_97660-97876_bcr_gene_(unknown)_extracted_frombreakpoint_clu
u13044_1429-1945,nuclear_respiratory_factor-2_subunit_alpha_mrna_complete_cds_
u19948_1058-1616,protein_disulfide_isomerase_(pdip)_mrna_complete_cds_
u27831cds_1110-1578:in_reversesequence_1602-1680,striatum-enriched_phosphatase_(step)_mrna_partial
u44059_429-909,thyrotroph_embryonic_factor_(tef)_mrna_complete_cds_
u49441_258-648,mitochondrial_trifunctional_protein_beta_subunit_mrna_partial_cds/gb=u49441/_ntype=r
u51205_333-873,cop9_homolog_(hcop9)_mrna_complete_cds_
u59057_226-754,beta-a4_crystallin_(cryba4)_mrna_complete_cds_
u59736_2496-2772,transcription_factor_(nfatc.b)_mrna_complete_cds_
u63455mmma_4412-4868,sulfonylurea_receptor_(sur1)_gene_
u67988_1623-2163,guanylate_kinase_associated_protein_(gkap)_mrna_complete_cds_
u86358_296-818,chemokine_(teck)_mrna_complete_cds/gb=u86358/_ntype=rna_
u90918_1794-2094,clone_23654_mrna_sequence_

u96769mrna_1266-1746,chondroadherin_gene_5' flanking region_and_
u96781mrna#1_2433-2961,_atp2a1_gene_(ca2+ atpase_of_fast-twitch_skeletal_muscle_sarcolemmal_reticul
x65633cds_585-870:in reversesequence,_1568-1766,acth-r_gene_for_adrenocorticotrophic_hormone_receptor
x66114mrna_564-1074,gene_for_2-oxoglutarate_carrier_protein_
all_x77197_2631-3166,mrna_for_chloride_channel_
x83973cds_2262-2538:in reversesequence,_2738-2822,mrna_for_ttf-i
x91117mrna_1655-2033,hg_net_gene_exon_1_
x92521cds_1127-1484:in reversesequence,_1618-1768,mrna_for_mmp-19_protein_
x93996mrna_2570-3113,mrna_for_afx_protein_
x95406exon#1-2_12-17:not_in_gb_record,cyclin_e_gene.
y07847exon#3_36-582,mrna_for_rrp22_protein_
z71389mrna_85-295,mrna_for_skin-antimicrobial-peptide(sap1).

Metagene 61

m31166mrna_1286-1784,tumor_necrosis_factor-inducible_(tsg-14)_mrna,_complete_cds_
u60415_2126-2570,bhlh-pas_protein_jap3_mrna,_complete_cds
u70981_749-1283,interleukin-13_receptor_mrna,_complete_cds
z83803_7-259,mrna_for_axonemal_dynein_heavy_chain_(partial,_id_hdhc4)

Metagene 463

hg2709-ht2805_at_hg2709-ht2805_serine/threonine_kinase_
hg3137-ht3313_at_hg3137-ht3313_zinc_finger_protein_znf81_
hg4052-ht4322_at_hg4052-ht4322_glutamate_ionotropic_receptor
m13666_800-992,c-myc_mrna_3' end
m15656cds_712-1066:in reversesequence,_3992-4082,aldolase_b_(aldob)_gene
m54995_108-603,connective_tissue_activation_peptide_iii_mrna,_complete_cds_
s69790_962-1412,brush-1=tumor_suppressor_{3' region}_[human,breast_epithelium,_mrna_partial,_1485_
all_x53065_85-462,spr2-1_gene_for_small_proline_rich_protein_(exon_2)
y10571cds_696-978:in reversesequence,_1002-1194,mrna_for_ding_gene
all_y11897_19-320,brx_gene_3' utr/gb=y11897_/ntype=rna_
z75330cds_3384-3714:in reversesequence,_4156-4312,mrna_for_nuclear_protein_sa-1.

Metagene 414

d86640_2374-2902,mrna_for_stac,_complete_cds_
hg2157-ht2227_at_hg2157-ht2227_mucin_4,_tracheobronchial_
j03507_3421-3865,complement_protein_component_c7_mrna,_complete_cds
all_115296_3031-3082,clone_hrcnc2b_retinal_rod_cyclic_nucleotide-gated_cation_channel_gene,_complete
l41390exon#1_244-395,corebeta-1,6-n-acetylglucosaminyltransferase_(coregnt)_gene,_exon/gb=l41390_/nt
m59820mrna_2435-2975,granulocyte_colony-stimulating_factor_receptor_(csf3r)_mrna,_complete_cds_
m77481mrna_1021-1566,antigen_(mage-1)_gene,_complete_cds
m82962mrna_2313-2835,n-benzoyl-l-tyrosyl-p-amino-benzoic_acid_hydrolase_alpha_subunit_(pph_alpha)_mr
m87284_2479-2923,69_kda_2' 5' oligoadenylate_synthetase_(p69_2-5a_synthetase)_mrna,_complete_cds_
u05291_1363-1849,fibromodulin_mrna,_partial_cds
u29589exon_2948-3488,m3_muscarinic_acetylcholine_receptor_(chrm3)_gene,_complete_cds_
u43672_2939-3443,putative_transmembrane_receptor_il-1lrp_mrna,_complete_cds
u71601_960-1422,zinc_finger_protein_zfp47_(zf47)_mrna,_partial_cds_
x06482cds_60-405:in reversesequence,_884-887,theta_1-globin_gene
all_x14975_7566-8337,cd1_r2_gene_for_mhc-related_antigen_
x55989mrna_169-354,ecrp_gene_for_eosinophil_cationic_related_protein
y10512mrna_14-452,mrna_for_cd282_protein/gb=y10512_/ntype=rna

Metagene 113

110102mrna#1_392-794,sex-determining_region_y_(sry)_gene,_complete_cds_
l34081mrna_1055-1601,bile_acid_coa:amino_acid_n-acyltransferase_mrna,_complete_cds
m34353_6763-7342,transmembrane_tyrosine-specific_protein_kinase_(ros1)_mrna,_complete_cds
m61156_1122-1308,activator_protein_2b_(ap-2b)_mrna,_complete_cds_

m95767_1065-1563,di-n-acetylchitinase_mrna_complete_cds_
 all_x02956_1039-1253,interferon_alpha_gene_ifn-alpha_5_
 all_x07994_5703-6244,mrna_for_lactase-phlorizin_hydrolase_lph_(ec_3.2.1.23-62)_
 x68994exon_4-55,creb_gene_exon_y
 all_x78686_706-1121,ena-78_mrna
 all_x95239_863-1362,mrna_for_cysteine-rich_secretory_protein-2/type_i
 y10508mrna_370-660,mrna_for_cd190_protein/gb=y10508_/ntype=rna_

Metagene 106

hg2007-ht2056_s_at_hg2007-ht2056_proto-oncogene_sno_altsplce_n_

Metagene 319

d42072_2020-2542,mrna_for_nfl_n-isoform-exon11_complete_cds_
 hg3998-ht4268_at_hg3998-ht4268_l-glycerol-3-phosphate:nad+_oxidoreductase
 m28170_1894-1987,cell_surface_protein_cd19_(cd19)_gene_complete_cds_
 m62843_906-1404,brain_protein_recognized_by_the_sera_of_patients_with_paraneoplastic_sensory_neurono
 s67247_365-821_smooth_muscle_myosin_heavy_chain_isoform_smembr_[human_umbilical_cord_fetal_aorta_
 u08006exon#1_78-567,complementalpha_subunit_(c8a)_gene
 u09411_1794-2343,zinc_finger_protein_znf132_mrna_complete_cds_
 u40343_657-1119,cdk_inhibitor_p19ink4d_mrna_complete_cds_
 u52827_1022-1508,cri-du-chat_region_mrna_clone_nibb11_
 u66052mrna_7-271,clone_w2-6_mrna_from_chromosome_x/gb=u66052_/ntype=rna
 x07173cds_2503-2803:in_reversesequence_2956-3028,mrna_for_second_protein_of_inter-alpha-trypsin_inh
 x16316cds_2109-2355:in_reversesequence_2483-2693,mrna_for_vav_oncogene_
 x63578mrna_31-535,gene_for_parvalbumin

Metagene 170

l09230_933-1460,c-c_chemokine_receptor_type(c-c_ckr-1)_mrna_complete_cds_
 l47276_383-934,(cell_line_hl-60)_alpha_topoisomerase_truncated-form_mrna_3'_utr/gb=l47276_/ntype=rn
 m13150mrna_776-1337,mas_proto-oncogene_mrna_complete_cds_
 m20137mrna_400-820,interleukin(il-3)_mrna_complete_cds_clone_pcd-sr-alpha_
 u33202_104-354,mdm2-d_(mdm2)_mrna_complete_cds/gb=u33202_/ntype=rna_
 all_x66894_3881-4417,facc_mrna_from_complementation_group_c_(fa(c))
 all_y08263_1373-1902,mrna_for_aad14_protein_partial_
 all_y09980_16580-17121,hoxd3_gene_

Metagene 75

hg1227-ht1227_s_at_hg1227-ht1227_collagen_type_ii_alpha_1
 all_j00116_4597-4806,alpha-1(ii)_collagen_gene_col2a1_partial_cds_
 m60299exon_73-163,alpha-1_collagen_type_ii_gene_exons_1_and/gb=m60299_/ntype=dna_/annot=exon
 u14550_1319-1877,sialyltransferase_sthm_(sthm)_mrna_complete_cds_
 u22322_2205-2587,nuclear_tyrosine_protein_kinase_rak_mrna_complete_cds_
 all_x57830_2409-3016,serotonin_5-ht2_receptor_mrna_

Metagene 223

all_m60749_829-1061,histone_h4_(h4)_gene_complete_cds_
 u24577_1182-1512,ldl-phospholipase_a2_mrna_complete_cds_

Metagene 116

d63412_1299-1713,mrna_for_aquaporin_complete_cds_
 hg2981-ht3938_s_at_hg2981-ht3938_epican_altsplce_12
 u61849_4650-5040,neuronal_pentraxin(nptx1)_mrna_complete_cds_

Metagene 332

l37362_1009-1579,(clone_d2-115)_kappa_opioid_receptor_(oprk1)_mrna,_complete_cds
 all_m28879_3325-4444,granzyme_b_(ctla-1)_gene,_complete_cds
 u34070cds_744-1053:in_reversesequence,_1731-1763,ccaat/enhancer_binding_protein_alpha_gene,_complete
 u57592_3563-4043,jumonji_putative_protein_(jumonji)_mrna,_complete_cds_
 u93867_1248-1764,rna_polymerase_iii_subunit_(rpc62)_mrna,_complete_cds/gb=u93867_/ntype=rna
 all_z28339_2084-2649,mrna_for_delta_4-3-oxosteroidbeta-reductase

Metagene 196

d37984_1856-2314,mrna_for_dna_helicase_q1,_partial_cds_
 l22214_2335-2857,adenosine_a1_receptor_(adoral)_mrna_exons_1-6,_complete_cds_
 u17743_699-1221,jnk_activating_kinase_(jnk1)_mrna,_complete_cds_
 u21051mrna#1_2326-2647,g_protein-coupled_receptor_(gpr4)_gene,_complete_cds_
 u45975_882-1434,phosphatidylinositol_(4,5)bispophosphate_5-phosphatase_homolog_mrna,_partial_cds_
 u50743_13-439,na,k-atpase_gamma_subunit_mrna,_complete_cds_

Metagene 150

d17390_2313-2829,mrna_for_mdc_protein
 d49410exon_48-534,gene_for_interleukinreceptor_alpha_subunit
 hg3063-ht3224_at_hg3063-ht3224_major_histocompatibility_complex,_i_
 hg3355-ht3532_at_hg3355-ht3532_peroxisome_proliferator_activated_receptor
 hg4417-ht4687_f_at_hg4417-ht4687_homeotic_protein_hpx-2
 l11931_1454-1644,cytosolic_serine_hydroxymethyltransferase_(shmt)_mrna,_complete_cds_
 m21056cds_193-403:in_reversesequence,_165-345,pancreatic_phospholipase_a-2_(pla-2)_gene_
 m76231_292-790,sepiapterin_reductase_mrna,_complete_cds
 m81379_1126-1546,alpha-3_type_iv_collagen_(col4a3)_mrna,_3'_end
 m86383_1007-1527,nicotinic_acetylcholine_receptor_alphasubunit_mrna,_complete_cds_
 m86407_2299-2833,alpha_actinin(actn3)_mrna,_complete_cds_
 m95678_3990-4494,phospholipase_c-beta-2_mrna,_complete_cds
 u06643_71-463,keratinocyte_lectin(hkl-14)_mrna,_complete_cds.
 u16127_3025-3589,glutamate/kainate_receptor_subunit_(eaa5)_mrna,_complete_cds
 u43142_1456-1972,vascular_endothelial_growth_factor_related_protein_vrp_mrna,_complete_cds_
 u59913_1640-2168,chromosomemad_homolog_smad5_mrna,_complete_cds_
 u62437_1943-2393,nicotinic_acetylcholine_receptor_beta2_subunit_precursor_mrna,_complete_cds
 u71300_1307-1703,snrna_activating_protein_complex_50kd_subunit_(snap50)_mrna,_complete_cds_
 all_x15217_2292-2875,sno_oncogene_mrna_for_snoa_protein_ski-related_
 all_x54741_2389-2918,cypxib2_gene_for_aldosterone_synthase_
 x60592mrna_415-973,cdw40_mrna_for_nerve_growth_factor_receptor-related_b-lymphocyte_activation_molec
 x60655mrna_990-1474,evx1_mrna
 x62891mrna_57-390,mutant_coseg_gene_for_vasopressin-neurophysin_precursor
 x91257_1281-1797,mrna_for_seryl-trna_synthetase
 x92475_905-1295,mrna_for_itbal_protein_
 x95191cds_707-848,mrna_for_delta-sarcoglycan/gb=x95191_/ntype=rna
 all_y11215_971-1446,mrna_for_skap55_protein/gb=y11215_/ntype=rna
 z22865cds_164-578:in_reversesequence,_620,dermatopontin_mrna,_complete_cds
 reverse_z49155_27087-27346,dna_from_cosmid_l83d3,_huntington's_disease_region,_chromosome_4p16.3_

Metagene 263

ab003698_2634-3138,mrna_for_cdc7-related_kinase,_complete_cds
 m77140_91-409,pro-galanin_mrna,_3'_end_
 m98447mrna_2256-2670,keratinocyte_transglutaminase_gene,_complete_cds_
 u23752_1679-1919,sox-11_mrna,_complete_cds

Metagene 282

aj001421cds_117-567:in_reversesequence,_585-600,mrna_for_rer1_protein/gb=aj001421_/ntype=rna_
 d86981_5936-6410,mrna_for_kiaa0228_gene,_partial_cds_

142452mrna_1100-1520,pyruvate_dehydrogenase_kinase_isoenzyme(pdk3)_mrna_complete_cds_
 m22632mrna_1744-2284,mitochondrial_aspartate_aminotransferase_mrna_complete_cds_
 m87503_1085-1535,ifn-responsive_transcription_factor_subunit_mrna_complete_cds_
 u01923_1649-2090,btk_region_clone_ftp-3_mrna_
 u02081_1642-2026,guanine_nucleotide_regulatory_protein(net1)_mrna_complete_cds_
 u04285utr#1_689-1148,lysosomal_acid_lipase_cholesteryl_ester_hydrolase(lipa)_gene_
 u16799_865-1419,na,k-atpase_beta-1_subunit_mrna_complete_cds_
 u40038_1236-1425,gtp-binding_protein_alpha_q_subunit(gnaq)_mrna_complete_cds_
 u53445_2442-2928,ovarian_cancer_downregulated_myosin_heavy_chain_homolog(doc1)_mrna_complete_cds_
 u58046_4637-5176,p167_mrna_complete_cds_
 u76421_4572-4962,dsrna_adenosine_deaminase_drada2b(drada2b)_mrna_complete_cds_
 u77718_2100-2592,desmosome_associated_protein_pinin_mrna_complete_cds_
 u81006_1886-2348,p76_mrna_complete_cds_
 u89505_1087-1537,hlark_mrna_complete_cds_
 u94586_145-445,nadh:ubiquinone_oxidoreductase_mlrq_subunit_mrna_complete_cds_
 all_x01060_4427-4986,mrna_for_transferrin_receptor_
 all_x13916_14416-14876,mrna_for_ldl-receptor_related_protein_
 x53586mrna_4766-5306,integrin_alpha(or_alpha_e)_protein_gene_extracted_frommrna_for_integrin_alpha_
 all_x68560_2909-3480,spr-2_mrna_for_gt_box_binding_protein_
 x69978cds_3218-3494:in_reversesequence,3769-3781,mrna_for_xp-g_factor_
 all_x71490_1059-1552,mrna_for_vacuolar_proton_atpase_subunit_d_
 all_x72790_30-1461,endogenous_retrovirus_mrna_for_orf/gb=x72790/_ntype=rna_
 x77909cds_888-1122:in_reversesequence,1202-1406,ikbl_mrna_
 x82676_3333-3873,mrna_for_tyrosine_phosphatase_
 all_y00757_629-1134,mrna_for_polypeptide_7b2_
 all_z34975_2303-2862,ldlc_mrna_
 z49989cds_779-1079:in_reversesequence,1540,mrna_for_smoothelin_

Metagene 85

d38553_2125-2665,mrna_for_kiaa0074_gene_partial_cds_
 d78367_1372-1810,mrna_for_k12_keratin_complete_cds_
 j03133_2096-2612,transcription_factor_sp1_mrna_3'_end_
 l06895_503-977,antagonizer_of_myc_transcriptional_activity(mad)_mrna_complete_cds_
 l41816mrna_891-1389,cam_kinase_i_mrna_complete_cds_
 s78085_719-1187,pdcd2=programmed_cell_death-2/tp8_homolog[human,fetal_lung,mrna,1282_nt]_
 all_u66083_2217-2758,contig_of_two_cosmids_from_llnl_x_chromosome_library(u83f1_u109h10)_includin
 u89916_375-879,putative_osp_like_protein_mrna_partial_cds_
 all_x62048_1820-2343,weel_hu_gene

Metagene 385

m32402mrna_1851-2253,placental_protein(pp11)_mrna_complete_cds_
 m93107_978-1278,heart(r)-3-hydroxybutyrate_dehydrogenase_mrna_3'_end

Metagene 465

af015913_1437-1947,skblhs_mrna_complete_cds/gb=af015913/_ntype=rna_
 d11428_1253-1757,mrna_for_pmp-22(pas-ii/sr13/gas-3)_of_peripheral_myelin_complete_cds_
 d16294_1019-1523,mrna_for_mitochondrial_3-oxoacyl-coa_thiolase_complete_cds_
 d21063_2853-3303,mrna_for_kiaa0030_gene_partial_cds_
 d38524_2673-3213,mrna_for_5'_-nucleotidase_
 d63476_4587-4953,mrna_for_kiaa0142_gene_complete_cds_
 hg1827-ht1856_s_at_hg1827-ht1856_cytochrome_p450_subfamily_iic_altsplice_form_2
 hg2981-ht3127_s_at_hg2981-ht3127_epican_altsplice_11
 hg3521-ht3715_at_hg3521-ht3715_ras-related_protein_rap1b_
 j05682_1023-1575,subunit_c_of_v-atpase(vat_c)_mrna_3'_end
 l28997_443-953,arll1_mrna_complete_cds_
 l31801_2229-2535,monocarboxylate_transporter(slc16a1)_mrna_complete_cds_
 m25753mrna_1103-1427,cyclin_b_mrna_3'_end_

all_m27161_6940-7265,mhc_i_cd8_alpha-chain_(leu-2/t8)_gene,_complete_cds_
 m67468_3244-3720,fragile_x_mental_retardationfmr-1_gene,_3'_end,_clones_bc72_and_bc22_
 m74524_1190-1658,hhr6a_(yeast_radhomologue)_mrna,_complete_cds
 m90656_2044-2590,gamma-glutamylcysteine_synthetase_(gcs)_mrna,_complete_cds
 u00001_2019-2547,homologue_of_spombe_nuc2+_and_anidulans_bima
 u01833_690-1164,nucleotide-binding_protein_mrna,_complete_cds
 u09564_3725-4205,serine_kinase_mrna,_complete_cds
 u15128cds_1011-1299:in_reversesequence,_2065-2233,beta-1,2-n-acetylglucosaminyltransferase_ii_(mgat2
 u17714_2774-3068:not_in_gb_record,putative_tumor_suppressor_(snc6)_mrna,_complete_cds_
 u27460_1582-1798,uridine_diphosphoglucose_pyrophosphorylase_mrna,_complete_cds_
 u39318_159-675,e2_ubiquitin_conjugating_enzyme_ubch5c_(ubch5c)_mrna,_complete_cds
 u61145_2035-2509,enhancer_of_zeste_homolog(ezh2)_mrna,_complete_cds_
 u61232_1407-1869,tubulin-folding_cofactor_e_mrna,_complete_cds_
 u69141_1311-1719,glutaryl-coa_dehydrogenase_mrna,_complete_cds_
 u72263_2410-2931,multiple_exostoses_type_ii_protein_ext2.i_mrna,_complete_cds/gb=u72263_/ntype=rna_
 u88047_1567-1969,dna_binding_protein_homolog_(drx)_mrna,_partial_cds_
 all_x02160_4717-4976,mrna_for_insulin_receptor_precursor_
 all_x54993_1096-1685,tfiid_mrna
 all_x56807_2617-3194,dsc2_mrna_for_desmocollins_type_2a_and_2b_
 x59244mrna_2391-2967,znf43_mrna
 x61100mrna_1983-2445,_75_kda_subunit_nadh_dehydrogenase_precursor_gene_extracted_frommrna_for_mitoch
 all_x63468_2398-2915,mrna_for_transcription_factor_tfiie_alpha_
 all_x64229_888-1393,dek_mrna_
 x65867cds#1_1157-1409:in_reversesequence,_1447-1639,mrna_for_adenylosuccinate_lyase_
 all_x79201_2342-2775,mrna_for_syt
 x85753_1268-1646,mrna_for_cdk8_protein_kinase
 y00971mrna_1891-2419,mrna_for_phosphoribosyl_pyrophosphate_synthetase_subunit_ii_(ec_2.7.6.1)_
 y09943cds_117-452:in_reversesequence,_561-602,mrna_for_ngf-inducible_pc3_anti-proliferative_protein_

Metagene 411

d17570_565-1083,mrna_for_zona-pellucida-binding_protein_(sp38),_complete_cds.
 d49394_1619-2123,mrna_for_serotonin_5-ht3_receptor,_complete_cds_
 hg2358-ht4858_s_at_hg2358-ht4858_proto-oncogene_ets-1,_altsplice_2_
 l39833_2587-3097,(clone_hkvbeta3)_k+_channel_beta_subunit_mrna,_complete_cds
 m13577mrna_1550-2096,myelin_basic_protein_(mbp)_mrna,_complete_cds_
 m14113mrna_8440-8986,coagulation_factor_viii:c_mrna,_complete_cds
 all_m33987_2226-2701,carbonic_anhydrase_i_(cai)_mrna,_complete_cds_
 m35296_3284-3758,tyrosine_kinase_arg_gene_mrna_
 m64934_1917-2397,kell_blood_group_protein_mrna_
 all_s71129_3-426,_acetylcholinesterase_{i4-e5_doman}[human,_tumor_cell_lines,_genomic,_847_nt]
 s78234_2755-3259,_nuc2_homolog_[human,_fibroblasts,_mrna,_3320_nt]
 u00238_3024-3552,glutamine_prpp_amidotransferase_(gpat)_mrna_complete_cds
 u00943_1017-1203,clone_a9a2brb2_(cac)n/(gtg)n_repeat-containing_mrna_
 u03397_787-1358,receptor_protein_4-1bb_mrna,_complete_cds
 u15460_322-844,bzip_protein_b-atf_mrna,_complete_cds_
 u27326_1666-2123,alpha_(1,3/1,4)_fucosyltransferase_(fut3)_mrna,_major_transcript_i,_complete_cds
 u31875_979-1399,hep27_protein_mrna,_complete_cds.
 u40846_1964-2399,alpha-n-acetylglucosaminidase_(nag)_mrna,_complete_cds
 u51477_2883-3444,diacylglycerol_kinase_zeta_mrna,_complete_cds_
 u62317mrna#6_1634-2156,_hypothetical_protein_384d8gene_extracted_from_chromosome_22q13_bac_clone_cit
 u71364_1097-1553,serine_proteinase_inhibitor_(p19)_mrna,_complete_cds
 all_u73167_4971-35099,_h_luca14.2a_gene_extracted_fromcosmid_luca14,_h_luca14.2a_gene_extracted_from
 u79274_883-1381,clone_23733_mrna,_complete_cds.
 v00574cds_225-538:in_reversesequence,_3330-3468,germ_line_gene_homologous_to_bladder_carcinoma_oncog
 all_x17622_3693-4210,hbk2_mrna_for_potassium_channel_protein_
 x51688mrna_1054-1438,mrna_for_cyclin_a_
 all_x62515_13260-13708,mrna_for_basement_membrane_heparan_sulfate_proteoglycan_
 x70040cds_3944-4130:in_reversesequence,_4236-4470,ron_mrna_for_tyrosine_kinase_
 x85781exon_2-551,nos2_gene,_exon_27_/gb=x85781_/ntype=dna_/annot=exon

y10055cds_2802-3096:in_reversesequence,_3310-3532,mrna_for_phosphoinositide_3-kinase_

Metagene 326

l10035_162-666:in_reversesequence,_684-690,crystallin_beta-b2_mrna,_complete_cds
m16594_790-904,glutathione_s-transferase_ha_subunit(gst)_mrna,_complete_cds_
u81523_1378-1870,endometrial_bleeding_associated_factor_mrna,_complete_cds.
all_y10375_1179-1706,mrna_for_sirp-alpha1

Metagene 237

d17427_3421-3506,mrna_for_desmocollin_type_4_
d25278_2024-2510,mrna_for_kiaa0036_gene,_complete_cds
d26528_1017-1515,mrna_for_rna_helicase,_complete_cds_
d32202_2017-2263,mrna_for_alpha_1c_adrenergic_receptor_isoform_2,_complete_cds_
d43768_663-1197,_numan_mrna_for_scm-1_(single_cysteine_motif-1),_complete_cds_
all_d49742_2413-2984,mrna_for_hgf_activator_like_protein,_complete_cds_
d49817_1233-1725,mrna_for_fructose_6-phosphate,2-kinase/fructose_2,6-bisphosphatase,_complete_cds
d49950_495-918,liver_mrna_for_interferon-gamma_inducing_factor(igif),_complete_cds_
d64158_415-668:not_in_gb_record,mrna_for_atp_binding_protein_associated_with_cell_differentiation,_p
d82061_357-876,b-cell_mrna_for_a_member_of_the_short-chain_alcohol_dehydrogenase_family,_partial_cds
d82343_474-960,mrna_for_amy,_complete_cds
d88270exon#2_89-293:in_reversesequence,_18899-19103,(lambda)_dna_for_immunoglobulin_light_chain
hg1804-ht1829_at_hg1804-ht1829_ornithine_aminotransferase-like
hg2367-ht2463_s_at_hg2367-ht2463_trithorax_homolog_hrx_
hg2416-ht2512_at_hg2416-ht2512_gal_beta_1,3(4)glcnac_alpha2,3-sialyltransferase
hg2562-ht2658_s_at_hg2562-ht2658_a-myb_
hg2689-ht2785_at_hg2689-ht2785_mucin_5b,_tracheobronchial
hg3364-ht3541_at_hg3364-ht3541_ribosomal_protein_l37_
hg4102-ht4372_at_hg4102-ht4372_n-ethylmaleimide-sensitive_factor_
hg4115-ht4385_at_hg4115-ht4385_olfactory_receptor_or17-210_
hg4333-ht4603_at_hg4333-ht4603_zinc_finger_protein_znfpt7_
hg961-ht961_at_hg961-ht961_guanine_nucleotide_exchange_factor_
j00073exon#2_132-255:not_in_gb_record,alpha-cardiac_actin_gene,_5'_flank_and
j00306cds_40-304:in_reversesequence,_1168-2537,somatostatin_i_gene_and_flanks_
l40371mrna_661-1075,thyroid_receptor_interactor_(trip4)_mrna,_3'_end_of_cds_
l42354mrna_25-409,(clone_48es4)_mrna_fragment/gb=l42354/_ntype=rna
l42451mrna_947-1397,pyruvate_dehydrogenase_kinase_isoenzyme(pdk2)_mrna,_complete_cds_
l77559mrna_55-403,dgs-b_partial_mrna/gb=l77559/_ntype=rna_
m12963mrna_871-985,i_alcohol_dehydrogenase_(adh1)_alpha_subunit_mrna,_complete_cds_
m14091mrna_1209-1731,thyroxine-binding_globulin_mrna,_complete_cds_
m14123cds#2_830-1280,_pol_fromendogenous_retrovirus_herv-k10/gb=m14123/_ntype=dna/_annot=cds,_pol_fr
m14123cds#3_13-175,_pol_fromendogenous_retrovirus_herv-k10/gb=m14123/_ntype=dna/_annot=cds,_pol_from
m25629_270-846,kallikrein_mrna,_complete_cds,_clone_clone_phkk25_
m25809_1358-1817,endomembrane_proton_pump_subunit_mrna,_complete_cds_
m26958_46-235,parathyroid_hormone-related_protein_(pthrp)_mrna,_5'_flank,_clone_pbrf52/gb=m26958/_nt
m29194cds_1090-1408:in_reversesequence,_175-223,triglyceride_lipase_gene
m29994exon#1_2-80,alpha-i_spectrin_gene,_exon/gb=m29994/_ntype=dna/_annot=exon_
m31241_s_at_m31241_m31241,not_in_gb_record,complement_receptor(cr1)_gene_
m60721mrna_1630-2182,homeobox_gene,_complete_cds_
m62982_1795-2299,arachidonate_12-lipoxygenase_mrna,_complete_cds_
m63603_1052-1574,phospholamban_mrna,_complete_cds
m63928_645-1161,t_cell_activation_antigen_(cd27)_mrna,_complete_cds_
m74093_1283-1685,cyclin_mrna_
m83664_1098-1416,mhc_ii_lymphocyte_antigen_(hla-dp)_beta_chain_mrna,_complete_cds
m89914_8414-8952,neurofibromin_(nfl)_gene,_complete_cds
m93283_898-1438,pancreatic_lipase_related_protein(plrp1)_mrna,_complete_cds_
m99438_1768-2332,transducin-like_enhancer_protein_(tle3)_mrna,_complete_cds
s69115_250-808,_granulocyte_colony-stimulating_factor_induced_gene_[human,_cml_patient,_bone_marrow_
s76756_510-954,_4r-map2=microtubule-associated_protein4r_isoform_[human,_brain,_mrna_partial,_1012_n

u00944_1121-1619,clone_a9a2brb6_(cac)n/(gtg)n_repeat-containing_mrna_
u04806_247-787,flt3/flk2_ligand_mrna,_complete_cds.
u09367_1942-2449,zinc_finger_protein_znfl36
u20230exon_7-127,guanyl_cyclase_c_gene,_partial_cds/gb=u20230_/ntype=dna_/annot=exon_
u23430exon_172-496:in_reversesequence,_793-994,cholecystokinin_type_a_receptor_(cck-a)_gene
u33052_2643-3212,lipid-activated,_protein_kinase_prk2_mrna,_complete_cds_
u34038_880-1390,proteinase-activated_receptor-2_mrna,_complete_cds_
u37143_1256-1832,cytochrome_p450_monooxygenase_cyp2j2_mrna,_complete_cds_
all_u37219_2132-2583,cyclophilin-like_protein_cyp-60_mrna,_complete_cds
u40223cds_660-1068:in_reversesequence,_1548,uridine_nucleotide_receptor_(unr)_gene,_complete_cds
u47011mrna#1_581-791:in_reversesequence,_751-961,_fgf8_gene_(fibroblast_growth_factorprecursor)_extr
u48707_123-597,protein_phosphatase-1_inhibitor_mrna,_complete_cds
u50527_1493-1891,brca2_region,_mrna_sequence_cg018_
u59286_49-439,beta-r1_mrna,_partial_cds/gb=u59286_/ntype=rna_
u59321_1625-1967,dead-box_protein_p72_(p72)_mrna,_complete_cds_
u60519_2965-3499,apoptotic_cysteine_protease_mch4_(mch4)_mrna,_complete_cds
u66048mrna_2400-2838,clone_161455-2-3_b_cell_expressed_mrna_from_chromosome_x
u66088_1895-2369,sodium_iodide_symporter_mrna,_complete_cds
u71088_1325-1586,map_kinase_kinase_mek5c_mrna,_complete_cds
u75272_743-1283,gastricsin_mrna,_complete_cds
u75276_2760-3225,tfiib_related_factor_hbrf_(hbrf)_mrna,_complete_cds.
u79115_337-886,death_adaptor_molecule_raidd_(raidd)_mrna,_complete_cds.
u79253_734-1100,clone_23893_mrna,_complete_cds.
u90306_13-175,iroquois-class_homeodomain_protein_irx-4_mrna,_partial_cds/gb=u90306_/ntype=rna_
u96629mrna#1_1142-
1658_2a8.2_gene_(unknown_protein_cit987sk_2a8_1)_extracted_fromchromosomebac_clon
all_x00588_5021-5514,mrna_for_precursor_of_epidermal_growth_factor_receptor
x02612mrna#3_656-1184,gene_for_cytochrome_p(1)-450_
all_x03663_3391-3824,mrna_for_c-fms_proto-oncogene_
x17254cds_911-1211:in_reversesequence,_1335-1449,mrna_for_the_transcription_factor_eryfl
x54673cds_1493-1775:in_reversesequence,_2015-2135,gatl_mrna_for_gaba_transporter
all_x65873_3040-3551,mrna_for_kinesin_(heavy_chain)
x65977cds_118-268:in_reversesequence,_325-499,mrna_for_corticostatin_hp-4_precursor_
all_x74301_4170-4479,mrna_for_mhc_ii_transactivator
all_x78416_369-921,alpha-s1-casein_mrna
all_x80878_4120-4349,r_kappa_b_mrna
all_x82895_2890-3425,mrna_for_dlg2_
x95190cds_1574-1958:in_reversesequence,_2170,mrna_for_branched_chain_acyl-coa_oxidase_
x97302mrna_40-235,mrna_for_ptg-1_protein/gb=x97302_/ntype=rna_
x99393cds_292-552:in_reversesequence,_655-787,cmkbr5_gene,_non-functional_mutant
y11999cds_31-358,mrna_for_inositol_1,4,5-trisphosphate_3-kinase/gb=y11999_/ntype=rna_
z29090cds_2967-3183:in_reversesequence,_3201-3393,mrna_for_phosphatidylinositol_3-kinase
z69923cds_1572-1818:in_reversesequence,_6905-7019,dna_sequence_from_cosmid_l219f9_huntington's_dise
z84483cds_1166-1676,dna_sequence_from_pac_46h23_brca2_gene_region_chromosome_13q12-
13_contains_klot

Metagene 218

d89377_1587-2148,mrna_for_msx-2,_complete_cds,mrna_for_msx-2,_complete_cds
l01042_2723-3209,hiv1_tata_element_modulatory_factor_mrna_sequence_from_chromosome_3_
l02932_1331-1829,peroxisome_proliferator_activated_receptor_mrna,_complete_cds_
l40636_3438-3822,(clone_fbk_iii_16)_protein_tyrosine_kinase_(net_ptk)_mrna,_complete_cds
l77571mrna_1738-2218,dgs-a_mrna,_3'_end_
m13207exon#2-4_6-288:in_reversesequence,_2583:not_in_gb_record,granulocyte-macrophage_colony-stimula
all_m19159_3664-4193,placental_heat-stable_alkaline_phosphatase_(plap-1)_gene,_complete_cds
m20681mrna#2_3326-3842,glucose_transporter-like_protein-iii_(glut3),_complete_cds
m21934_at_m21934_m21934,not_in_gb_record,rearranged_and_truncated_ig_gamma_heavy_chain_disease_(riv)
m22005cds_49-367,interleukingene,_clone_pattacil-2c/2tt,_complete_cds,_clone_pattacil-2c/2tt/gb=m220
m28210_356-686,gtp-binding_protein_(rab3a)_mrna,_complete_cds_
m30894_1015-1513,t-cell_receptor_ti_rearranged_gamma-chain_mrna_v-j-c_region,_complete_cds_

m62800mrna_1350-1827,52-kd_ss-a/ro_autoantigen_mrna,_complete_cds
 u28833_1571-2075,down_syndrome_critical_region_protein_(dscr1)_mrna,_complete_cds
 u47292exon_120-564,spasmolytic_polypeptide_(sp)_gene,_5'_region_and
 u64675_1439-1853,sperm_membrane_protein_bs-63_mrna,_complete_cds_
 u66838_1138-1594,cyclin_a1_mrna,_complete_cds
 u67614_at_u67614_u67614,not_in_gb_record,sinusoidal_reduced_glutathione_transporter-associated_prote
 all_x54457_2328-2416,mrna_for_bile-salt-stimulated_lipase_(bssl_(ec_3.1.1.3)
 all_x59656_1286-1827,crk-like_gene_crkl
 all_x76342_1484-2019,adh7_mrna_
 all_x78926_1271-1812,hzf3_mrna_for_zinc_finger_protein_
 x79568cds_1038-1314:in_reversesequence,_1399-1627,bdpl_mrna_for_protein-tyrosine-phosphatase_
 all_y00787_1314-1469,mrna_for_mdncf_(monocyte-derived_neutrophil_chemotactic_factor)_
 all_z29074_1968-2269,mrna_for_cytokeratin_9

Metagene 377

d49488_640-1138,mrna_for_alpha-tocopherol_transfer_protein,_complete_cds_
 l34363cds_3540-3847:in_reversesequence,_4791-4896,x-linked_nuclear_protein_(xnp)_gene,_complete_cds_
 l39064mrna_3922-4348,interleukinreceptor_(il9r)_gene,_complete_cds
 m20218exon_15-249:not_in_gb_record,coagulation_factor_xi_gene_
 m26665_267-484,histatin(his2)_mrna,_complete_cds,histatin(his2)_mrna,_complete_cds
 m59499mrna#1_3549-3891,lipoprotein-associated_coagulation_inhibitor_(laci)_gene
 m61176_1093-1549,brain-derived_neurotrophic_factor_(bdnf)_mrna,_complete_cds_
 u02632_2711-3047,calcium-activated_potassium_channel_mrna,_partial_cds_
 u27193_1872-2346,protein-tyrosine_phosphatase_mrna,_complete_cds_

Metagene 96

hg2668-ht2764_at_hg2668-ht2764_bradykinin_receptor_
 u58032_1007-1322,myotubularin_related_protein(mtmr1)_gene,_partial_cds/gb=u58032_/ntype=dna_/annot=c
 u89012_2087-2639,dentin_matrix_acidic_phosphoprotein(dmpl1)_mrna,_complete_cds

Metagene 63

d55638_227-659,b-cell_pabl_(pseudoautosomal_boundary-like_sequence)_mrna,_clone_bc4/gb=d55638_/ntype
 d78261_1293-1433,icsat_transcription_factor_mrna,_partial_cds,_similar_to_mouse_pip/lsirf_(irf-4)_s
 hg1437-ht1437_s_at_hg1437-ht1437_proto-oncogene_trk
 hg2825-ht2949_at_hg2825-ht2949_ret_transforming_gene_
 hg3570-ht3773_at_hg3570-ht3773_protein_phosphatase_inhibitor_homolog_
 hg668-ht4793_at_hg668-ht4793_t-cell_factor_1,_a/b/c,_altsplice_1,_a
 j04430mrna_794-1350,tartrate-resistant_acid_phosphatase_typemrna,_complete_cds
 l08187_551-1079,cytokine_receptor_(ebi3)_mrna,_complete_cds
 l34059_2447-3017,cadherin-4_mrna,_complete_cds
 m37984mrna_97-589,slow_twitch_skeletal_muscle/cardiac_muscle_troponin_c_gene,_complete_cds
 m57506mrna_25-481,_scyal_gene_(secreted_protein_i-309)_extracted_fromsecreted_protein_(i-309)_gene,_
 m74089_1911-2271,tbl_gene_mrna,_3'_end_
 s77094_1075-1621,_nicotinic_acetylcholine_receptor_alpha_subunit[achr_alpha_subunit_[human,_thymic_c
 s80050mrna_653-1133,_udp-n-acetylglucosamine:_alpha-6-d-mannoside_beta-1,6-n-acetylglucosaminyltrans
 s82185_419-905,_brag-1=brain-related_apoptosis_gene/bcl-2_homolog_[human,_mg-107_glioma_mrna_partia
 u00928_611-1151,clone_ce29_4.1_(cac)n/(gtg)n_repeat-containing_mrna
 u09412_1619-2045,zinc_finger_protein_znfl34_mrna,_complete_cds_
 u11878_4-169,interleukin-8_receptor_type_b_(il8rb)_mrna,_splice_variant_il8rb10,_partial_cds/gb=u118
 u12775exon_156-342:not_in_gb_record,agouti_gene
 u13022_1572-2124,negative_regulator_of_programmed_cell_death_ich-1s_(ich-1)_mrna,_complete_cds_
 u15306_3076-3466,cysteine-rich_sequence-specific_dna-binding_protein_nfx1_mrna,_complete_cds_
 u18259_6077-6647,clone_ciita-8_mhc_ii_transactivator_ciita_mrna,_complete_cds
 u22178_3-321,prostatic_secretory_protein_57_mrna,_complete_cds/gb=u22178_/ntype=rna
 u28488_1344-1847,putative_g_protein-coupled_receptor_(az3b)_mrna,_complete_cds_
 u34877_511-997,biliverdin-ixalpha_reductase_mrna,_complete_cds_
 u43959_758-815,betaadducin_mrna,_alternatively_spliced_partial_cds

u77129_2447-2975,sps1/ste20_homolog_khs1_mrna,_complete_cds
 u79247_1157-1559,clone_23599_mrna_sequence_
 u83115_6327-6753,non-lens_beta_gamma-crystallin_like_protein_(aim1)_mrna,_partial_cds
 u85430_3114-3279,transcription_factor_nfata4_mrna,_complete_cds
 x04327mrna_1084-1564,erythrocyte_2,3-bisphosphoglycerate_mutase_mrna_ec_2.7.5.4
 all_x13255_2280-2725,mrna_for_dopamine_beta-hydroxylase_type_a_(ec_1.14.17.1)
 x15393mrna_19-541,motilin_gene_exon(and_joined_cds)
 x59711cds_626-998:in_reversesequence,_1244-1280,mrna_for_caat-box_dna_binding_protein_subunit_a_
 x67337_2825-3365,hpbrii-4_mrna_
 all_x69636_1268-1951,mrna_sequence_(15q11-13)
 all_x78933_1420-1970,hzf10_mrna_for_zinc_finger_protein
 x83441mrna_2724-3102,mrna_for_dna_ligase_iv
 all_x90568_81371-81864,mrna_for_titin_protein_(clone_hh1-hh54)
 all_x91868_915-1378,mrna_for_six1_protein
 all_x96754_846-1051,gene_encoding_kappa_light_chain_constant_region
 x98206mrna_55-277:in_reversesequence,_307,mrna_for_uv-b_repressed_sequence,_hur/gb=x98206_/ntype=rna

Metagene 77

u12767_4598-4922,mitogen_induced_nuclear_orphan_receptor_(minor)_mrna,_complete_cds
 u79298_928-1312,clone_23803_mrna,_partial_cds
 x58987mrna_1801-2299,mrna_for_d-1_dopamine_receptor
 all_x97671_31-566,mrna_for_erythropoietin_receptor_

Metagene 380

m27281_642-1116,vascular_permeability_factor_mrna,_complete_cds
 m75110_814-1312,h,k-atpase_beta_subunit_mrna,_complete_cds_
 m99487_2039-2555,prostate-specific_membrane_antigen_(psm)_mrna,_complete_cds_
 u73704_1248-1764,48_kda_fkbp-associated_protein_fap48_mrna,_complete_cds

Metagene 229

m27160mrna_1441-1879,tyrosinase_(tyr)_mrna,_complete_cds_
 m64590_3317-3737,glycine_decarboxylase_mrna,_complete_cds
 u26712_2910-3318,cbl-b_truncated_formlacking_leucine_zipper_mrna,_complete_cds

Metagene 345

d00632_1032-1470,plasma_(extracellular)_mrna_for_glutathione_peroxidase,_complete_cds
 d38145_1418-1952,mrna_for_prostacyclin_synthase,_complete_cds
 s77812_148-211,_flt=vascular_endothelial_growth_factor_receptor/vegf_receptor/cell_surface_tyrosine_
 u05861exon_50-243:not_in_gb_record,hepatic_dihydrodiol_dehydrogenase_gene_

Metagene 327

hg4167-ht4437_at_hg4167-ht4437_nuclear_factor_1,_a_type
 hg855-ht855_s_at_hg855-ht855_dna_excision_repair_protein_ercc6_
 j05037_918-1368,serine_dehydratase_mrna,_complete_cds
 j05401_1158-1554,sarcomeric_mitochondrial_creatine_kinase_(mtck)_gene,_complete_cds
 l46353mrna_6579-7077,high-mobility_group_phosphoprotein_(hmgi-c)_gene,_exons_3-jan
 u10886_4762-5068,density_enhanced_phosphatase-1_mrna,_complete_cds_
 u22233_1659-2166,methylthioadenosine_phosphorylase_(mtap)_mrna,_complete_cds_
 all_x03350_1973-2514,mrna_for_alcohol_dehydrogenase_beta-1-subunit_(adh1-2_allele)_
 z94753exon_92-444:in_fullsequence,_1246-
 1265,dna_sequence_from_pac_465g10_on_chromosome_x_contains_m

Metagene 187

l08835mrna#1_3166-3367,_dm_kinase_gene_(myotonic_dystrophy_kinase)_extracted_frommyotonic_dystrophy_

all_m19311_876-1059,calmodulin_mrna,_complete_cds,calmodulin_mrna,_complete_cds_
u53506_1344-1836,type_ii_iodothyronine_deiodinase_mrna,_complete_cds.

Metagene 490

af005775_275-755,caspase-like_apoptosis_regulatory_protein(clarp)_mrna,_alternatively_spliced,_compl
l35269exon_1602-2040,zinc_finger_protein_35_(znf35)_gene
u32499_848-929,d3_dopamine_receptor_mrna,_complete_cds.
u78107_667-1105,gamma_snap_mrna,_complete_cds
u85946_2030-2288,brain_secretory_protein_hsec10p_(hsec10)_mrna,_complete_cds_

Metagene 484

ab003177_604-1096,mrna_for_proteasome_subunit_p27,_complete_cds
hg3187-ht3366_s_at_hg3187-ht3366_tyrosine_phosphatase_1,_non-receptor,_altsplice_3_
hg3546-ht3744_s_at_hg3546-ht3744_pre-mrna_splicing_factor_sf2p33,_altsplice_form_1_
m19650_1446-1700,2',3'-cyclic_nucleotide_3'-phosphodiesterase_mrna,_complete_cds
s62904_2130-2523,thiopurine_methyltransferase_[human,_t84_colon_carcinoma_cell,_mrna,_2742_nt]
u47007_1818-2250,transcriptional_repressor_(nab1)_nab1_mrna,_complete_cds
u51004_166-508,putative_protein_kinase_c_inhibitor_(pkci-1)_mrna,_complete_cds_
u90304_1272-1782,iroquois-class_homeodomain_protein_irx-2a_mrna,_complete_cds
z93784cds_702-1008:in_reversesequence,_58791:not_in_gb_record,dna_sequence_from_pac_398c22_on_chromo

Metagene 480

d38500_574-958,pms6_mrna_(yeast_mismatch_repair_gene_pms1_homologue),_partial_cds_(c-terminal_region
hg1751-ht1768_s_at_hg1751-ht1768_chorionic_somatotrophotropin_hormone_cs-5
hg1783-ht1803_s_at_hg1783-ht1803_islet_amyloid_polypeptide
hg4116-ht4386_s_at_hg4116-ht4386_olfactory_receptor_or17-219_
l14813_856-1147,carboxyl_ester_lipase_like_protein_(cell)_mrna,_complete_cds_
l76703mrna_2687-3245,b56epsilon_mrna,_complete_cds
m26856cds_1126-1456:in_reversesequence,_3467-3600,21-hydroxylase_b_gene,_complete_cds_
all_m60746_531-844,histone_h3.1_(h1f3)_gene,_complete_cds
s52028_582-1141,_cystathionine_gamma-lyase_{clone_hcl-1}_{human,_liver,_mrna,_1194_nt}
s68271_891-1191,_crem=cyclic_amp-responsive_element_modulator_[human,_mrna,_1431_nt]
u03886_2214-2730,gs2_mrna,_complete_cds
u10685exon#2_992-1142:in_reversesequence,_3043-3271,mage-10_antigen_(mage10)_gene,_complete_cds_
u47050_2888-3296,putative_calcium_influx_channel_(htrp3)_mrna,_complete_cds
u49114_2196-2700,prohormone_convertaseprecursor_(pc5)_mrna,_partial_cds_
u58522_1608-2124,huntingtin_interacting_protein_(hip2)_mrna,_complete_cds
u66036_732-1236,sulfotransferase_mrna,_complete_cds
u74382_1317-1900,telomeric_repeat_dna-binding_protein_(pin2)_mrna,_complete_cds
u84573_2882-3422,lysyl_hydroxylase_isoform(plod2)_mrna,_complete_cds_
u87593_f_at_u87593_u87593_4040_in_u87593_31-568,endogenous_retrovirus_clone_p1.8_polymerase_mrna,_p
all_x16546_724-1319,dna_for_eosinophil_derived_neurotoxin
x17576cds_802-1078:in_reversesequence,_1233-1389,melanoma_mrna_for_nck_protein,_showing_homology_to_
all_z22970_4355-4674,mrna_for_m130_antigen_cytoplasmic_variant_2_

Metagene 477

ab000897_43-373,mrna_for_cadherin_fib3,_partial_cds/gb=ab000897/_ntype=rna
hg3033-ht3194_at_hg3033-ht3194_spliceosomal_protein_sap_62_
hg3426-ht3610_s_at_hg3426-ht3610_zinc_finger_protein_hzf-16,_kruppel-like,_altsplice_1_
l24559_1634-2078,dna_polymerase_alpha_mrna,_complete_cds
u07139_2039-2459,voltage-gated_calcium_channel_beta_subunit_mrna,_complete_cds_
u36500_2741-3209,lymphoid-specific_sp100_homolog_(lysp100-b)_mrna,_complete_cds
u46767_288-768,monocyte_chemoattractant_protein-4_precursor_(mcp-4)_mrna,_complete_cds_
all_u60269_13-524,endogenous_retrovirus_herv-k(hml6)_proviral_clone_hml6.17_putative_polymerase_and_
x76223exon_2-540,mal_gene_exon_4.
x89267exon#10_225-312,dna_for_uroporphyrinogen_decarboxylase_gene/gb=x89267/_ntype=dna/_annot=exon_

x90978_1187-1751,mrna_for_an_acute_myeloid_leukaemia_protein_(1793bp)

Metagene 467

d38502_850-1120,pms4_mrna_(yeast_mismatch_repair_gene_pms1_homologue),_partial_cds_(c-terminal_regio
d84145_458-980,ws-3_mrna,_complete_cds_
hg1828-ht1857_at_hg1828-ht1857_nexin,_glia-derived_
hg3513-ht3707_at_hg3513-ht3707_myosin_heavy_polypeptide_light_meromyosin_
hg3954-ht4224_s_at_hg3954-ht4224_landsteiner-wiener_blood_group_glycoprotein_(lw)
hg4114-ht4384_at_hg4114-ht4384_olfactory_receptor_or17-209_
reverse_j04742_384-607:in_j04742cds_49-110,autonomous_replicating_sequence_h1_(arsh1)
l03785_72-582,regulatory_myosin_light_chain_(myl5)_mrna,_complete_cds
all_126336_2691-3220,heat_shock_protein_hspa2_gene,_complete_cds_
l35253_972-1047,p38_mitogen_activated_protein_(map)_kinase_mrna,_complete_cds
l40388mrna_195-675,thyroid_receptor_interactor_(trip15)_mrna,_5'_end_of_cds/gb=l40388/_ntype=rna
all_m21388_2-95,unproductively_rearranged_ig_mu-chain_mrna_v-region_(vd),_5'_end,_clone_mu-3ala,unp
m21984_441-951,(clone_pwhnt16)_skeletal_muscle_troponin_t_mrna,_complete_cds
m31523_4155-4353,transcription_factor_(e2a)_mrna,_complete_cds_
m33653_467-965,(clones_ht-[125,133])_alpha-2_type_iv_collagen_(col4a2)_mrna,_complete_cds
m62840mrna_1755-2175,acyloxyacyl_hydrolase_mrna,_complete_cds
m65134mrna_3588-4102,complement_component_c5_mrna,_3'_end
m90391_1736-2866,putative_il-16_protein_precursor,_mrna,_complete_cds
s66427_4218-4764,_rbp1=retinoblastoma_binding_protein[human,_nalm-6_pre-b_cell_leukemia,_mrna,_4834_
s70609_1781-2339,_glycine_transporter_type_1b_[human,_substantia_nigra,_mrna,_2364_nt]
s81264_50-243,_hs-tbx2=t-box_gene_{t-box_region}[human,_fetal_kidney,_mrna_partial,_283_nt]/gb=s812
u03486cds_625-1045:in_reversesequence,_1121-1211,connexin40_gene,_complete_cds
u06632_2039-2579,p80-coilin_mrna,_complete_cds_
u16997_1218-1764,orphan_receptor_ror_gamma_mrna,_complete_cds
u19487_1843-2329,prostaglandin_e2_receptor_mrna,_complete_cds
u21936_2630-3038,peptide_transporter_(hpept1)_mrna,_complete_cds_
u27459_2534-2984,origin_recognition_complex_protein homolog_horc21_mrna,_complete_cds
u43318_1805-2291,putative_transmembrane_receptor_(frizzled_5)_mrna,_complete_cds_
u51010exon_17-222,nicotinamide_n-methyltransferase_gene,_exonand_5'_flanking_region/gb=u51010/_ntype
u59289_3350-3824,h-cadherin_mrna,_complete_cds_
u61374_1265-1715,novel_protein_with_short_consensus_repeats_of_six_cysteines_mrna,_complete_cds
u61836mrna_540-972,putative_cyclin_g1_interacting_protein_mrna,_partial_sequence_
u62317mrna#7_2016-2532,_hypothetical_protein_384d8gene_extracted_from_chromosome_22q13_bac_clone_cit
u66617_2252-2786,swi/snf_complex_60_kda_subunit_(baf60a)_mrna,_alternatively_spliced,_complete_cds_
u78027mrna#4_1964-2372,_l44l_gene_(l44-like_ribosomal_protein)_extracted_frombruton_tyrosine_kinase_
u82256_1325-1823,arginase_type_ii_mrna,_complete_cds_
u82303_25-313,unknown_protein_mrna,_partial_cds/gb=u82303/_ntype=rna_
u95020_1276-1786,voltage-dependent_calcium_channel_beta-4_subunit_mrna,_complete_cds.
x04898mrna_49-445,gene_for_apolipoprotein_a_ii_
all_x52056_778-1304,mrna_for_spi-1_proto-oncogene
x59770mrna_685-1213,il-1r2_mrna_for_type_ii_interleukin-1_receptor,(cell_line_cb23)
x61177mrna_1495-1933,hsil5r2_gene_for_interleukin-5_receptor_type_2
x79780cds_94-622:in_reversesequence,_646,ypt3_mrna
all_z35085_1960-2506,mrna_for_unknown_antigen
z47055cds_437-968,partial_cdna_sequence,_farnesyl_pyrophosphate_synthetase_like-4/gb=z47055/_ntype=d

Metagene 459

d21853_1111-1543,mrna_for_kiaa0111_gene,_complete_cds
d79986_4973-5513,mrna_for_kiaa0164_gene,_complete_cds
d87077_5465-5975,mrna_for_kiaa0240_gene,_partial_cds_
hg3076-ht3238_s_at_hg3076-ht3238_heterogeneous_nuclear_ribonucleoprotein_k,_altsplice_1
hg3514-ht3708_at_hg3514-ht3708_tropomyosin_tm30nm,_cytoskeletal
hg4322-ht4592_at_hg4322-ht4592_tubulin_beta_
j02621mrna_653-1214,non-histone_chromosomal_protein_hmg-14_mrna,_complete_cds
j04029_1450-2007,keratintype_i_intermediate_filament_(krt10)_mrna,_complete_cds_

j04152mrna_1181-1648,_mls1_gene_extracted_fromgastrointestinal_tumor-associated_antigen_ga733-1_prot
l37368_1849-2359,(clone_e5.l)_rna-binding_protein_mrna,_complete_cds_
l40397mrna_979-1267,(clone_s3li125)_mrna,_3'_end_of_cds_
l42379mrna_2645-3155,bone-derived_growth_factor_(bpgf-1)_mrna,_complete_cds_
m16342mrna#2_1287-1581,nuclear_ribonucleoprotein_particle_(hnmp)_c_protein_mrna,_complete_cds_
m19311mrna_520-1052,calmodulin_mrna,_complete_cds,calmodulin_mrna,_complete_cds_
m23379_3723-4179,gtpase-activating_protein_ras_p21_(rasa)_mrna,_complete_cds_
u00947_1301-1347,clone_c4e_3.2_(cac)n/(gtg)n_repeat-containing_mrna
u06631_3269-3779,(h326)_mrna,_complete_cds_
u20998_973-1417,signal_recognition_particle_subunit(srp9)_mrna,_complete_cds_
u35048_1159-1675,tsc-22_protein_mrna,_complete_cds_
u35451_1643-2027,heterochromatin_protein_p25_mrna,_complete_cds_
u57877_766-1144,integral_membrane_protein_cii-3_mrna,_nuclear_gene_encoding_mitochondrial_protein,_c
u77948_2714-3236,bruton_tyrosine_kinase-associated_protein-135_mrna,_complete_cds_
u79282_1087-1651,clone_23801_mrna_sequence_
u90549_1452-1932,non-histone_chromosomal_protein_(nhc)_mrna,_complete_cds_
u90551_1071-1623,histone_2a-like_protein_(h2a/l)_mrna,_complete_cds_
u95740mrna#1_5316-
5856_362g6.1_gene_(unknown_protein_cit987sk_362g6_1)_extracted_fromchromosome_16p
x01703exon#4_929-1151,gene_for_alpha-tubulin_(b_alpha_1)_
x15729cds_1538-1820:in_reversesequence,2069-2215,mrna_for_nuclear_p68_protein
x59405exon#12_1560-2040,_h.sapiens,_gene_for_membrane_cofactor_protein
all_x63753_5116-5621,son-a_mrna
all_x68194_1513-2090,h-spl_mrna
all_x72841_1378-1937,ief_7442_mrna_
all_x74104_650-1059,mrna_for_trap_beta_subunit_
all_x75304_9705-10252,giantin_mrna_
x81003mrna_1032-1560,hcg_v_mrna
all_x81198_3084-3673,mrna_(clone_p5)_for_archain_
all_x81625_3058-3617,mrna_for_cll_protein
all_x84908_3722-3975,mrna_for_phosphorylase-kinase,_beta_subunit_
all_x86098_2367-2704,mrna_for_bs69_protein_
all_x95648_1063-1658,mrna_for_eif-2b_alpha_subunit_
all_z72499_3157-3740,mrna_for_herpesvirus_associated_ubiquitin-specific_protease_(hausp).

Metagene 446

d17391_2957-3497,mrna_for_alpha_4(iv)_collagen,_c-terminal_
hg4582-ht4987_at_hg4582-ht4987_glucocorticoid_receptor,_beta_
l04569_8323-8890,(clone_hht-1)_l-type_voltage-dependent_calcium_channel_a1_subunit_(hht)_mrna,_compl
m37815mrna#1_1079-1589,_cd28_gene_(glycoprotein_cd28)_extracted_fromt-cell_membrane_glycoprotein_cd2
z49995mrna_2014-2590,mrna_(non-coding;_clone_h2a)

Metagene 435

d14874_908-1406,mrna_for_adrenomedullin,_complete_cds
d50857_5954-6440,dock180_protein_mrna,_complete_cds
hg1428-ht1428_s_at_hg1428-ht1428_globin,_beta
hg2815-ht2931_s_at_hg2815-ht2931_myosin_light_chain_alkali_smooth_muscle,_non-muscle,_altsplice_2
hg3523-ht4899_s_at_hg3523-ht4899_proto-oncogene_c-myc,_altsplice_3,_orf_114
l09235_1323-1845,vacuolar_atpase_(isoform_va68)_mrna,_complete_cds_
l10838_79-499,sr_protein_family,_pre-mrna_splicing_factor_(srp20)_mrna,_complete_cds_
l42601cds_1334-1665:in_reversesequence,247-470,keratinisoform_k6c_(krt6c)_gene_
m81637_1078-1603,grancalcin_mrna,_complete_cds_
s82297_3-391,_beta_2-microglobulin_{11bp_deleted_between_nucleotides_98-99}_{human,colon_cancer_cel
u07158_641-1169,syntaxin_mrna,_complete_cds_
u37518_1162-1390,tmf-related_apoptosis_inducing_ligand_trail_mrna,_complete_cds_
u43083_1408-1582,g_alpha-q_(gaq)_mrna,_complete_cds_
u84569_647-1217,yf5_mrna,_complete_cds_

u91327mrna_156-654,chromosome_12p15_bac_clone_cit987sk-
99d8_complete_sequence/gb=u91327/_ntype=dna_
x03689cds_17-255,mrna_fragment_for_elongation_factor_tu_(n-terminus)/gb=x03689/_ntype=rna
x89399_s_at_x89399_x89399,not_in_gb_record,mrna_for_ins(1,3,4,5)p4-binding_protein
x95073_657-1119,mrna_for_translin_associated_protein_x_

Metagene 404

d87009cds#5_1325-1565:in_fullsequence,_35519-35735,_5'_oy11.1_gene_extracted_from(lambda)_dna_for_im
m68895mrna_858-1278,alcohol_dehydrogenasegene,_complete_cds
x54489mrna_660-1034,gene_for_melanoma_growth_stimulatory_activity_(mgsa)
all_x68242_408-889,mrna_for_hin-1

Metagene 338

d50370_2047-2581,mrna_for_nucleosome_assembly_protein,_complete_cds
l43576_709-1009,(clone_est02946)_mrna_
m36118_491-828,cytotoxin_serine_protease-c_mrna,_complete_cds
s81419_25-349,_dystrophin,_dystrophin_{purkinje_promoter,_alternatively_spliced}_{human,_cortical_br
u04735_1728-2184,microsomal_stress_70_protein_atpase_core_(stch)_mrna,_complete_cds
u45255mrna_1576-1952,paired-box_protein_pax2_(pax2)_gene_
u58331_762-1041,placental_delta_sarcoglycan_mrna,_complete_cds_
u63139_5305-5779,rad50_(rad50)_mrna,_complete_cds
x92110mrna_714-1242,mrna_for_hcgviii_protein_
z47553mrna_1761-2247,mrna_for_flavin-containing_monooxygenase(fmo5)_

Metagene 316

hg172-ht3924_at_hg172-ht3924_spermidine/spermine_n1-acetyltransferase,_altsplice_2_
s79267_2828-3398,_cd4_receptor_{exonsand_2}_{human,_t-lymphocyte,_mrna,_3429_nt}_
u10868_2267-2765,aldehyde_dehydrogenase_aldh7_mrna,_complete_cds_
u31449_773-1337,intestinal_and_liver_tetraspan_membrane_protein_(il-tmp)_mrna,_complete_cds
u57911_1693-2203,fetal_brain_(239fb)_mrna,_from_the_wagr_region,_complete_cds
u67934cds_375-501:in_reversesequence,_549-765,44.9_kda_protein_cl8b11_homolog_gene,_partial_cds
x58022mrna_803-1223,mrna_for_corticotropin-releasing_factor_binding_protein_(crf-bp)_

Metagene 299

s75881_234-719,_a-myb=dna-binding_transactivator_{3'_region}_{human,_ccrf-cem_t-leukemia_line,_mrna_
z21707cds_552-912:in_reversesequence,_954-984,p18_mrna

Metagene 298

d64110_615-1161,mrna_for_tob_family,_complete_cds
hg2564-ht2660_s_at_hg2564-ht2660_gamma-aminobutyric_acid_(gaba)_a_receptor,_alpha_subunit
j04056_746-1118,carbonyl_reductase_mrna,_complete_cds
m64174_3012-3468,protein-tyrosine_kinase_(jak1)_mrna,_complete_cds_
u82319_470-980,clone_ydd19_mrna_sequence_
x67594cds_507-909:in_reversesequence,_1119-1221,mrna_for_msh_receptor_

Metagene 296

m69177_1992-2436,monoamine_oxidase_b_(maob)_mrna,_complete_cds_
m94151_3127-3631,cadherin-associated_protein-related_(cap-r)_mrna,_complete_cds
u01102exon#1-3_4-109:not_in_gb_record,lung_clara_cellskda_secretory_protein_(cc10)_gene,_satellite_a
u49835_832-1361,ykl-39_precursor_mrna,_complete_cds
u88898_561-757,endogenous_retroviral_h_protease/integrase-derived_orf1_mrna,_complete_cds,_and_putat

Metagene 277

ac000066cds_2985-3237:in_reversesequence, 48519-48663, bac_clone_rg293f11_from_7q21-7q22_ af000560_1220-1697, ttf-i_interacting_peptidemrna, partial_cds.
d86958_6175-6430, mrna_for_kiaa0203_gene, complete_cds
hg3369-ht3546_at hg3369-ht3546_potassium_channel, voltage-gated, isk-related_family, member_1
l43575mrna_1021-1106, (clone_48a8)_mrna
m15841_492-945, u2_small_nuclear_rna-associated_b" antigen_mrna, complete_cds
m27878_2656-3172, dna_binding_protein_(hpf2)_mrna, complete_cds
m31516mrna_1492-2002, decay-accelerating_factor_mrna, complete_cds
m34309_4410-4836, epidermal_growth_factor_receptor_(her3)_mrna, complete_cds
m99436_1808-2246, transducin-like_enhancer_protein_(tle2)_mrna, complete_cds
u18242_761-1265, calcium_modulating_cyclophilin_ligand_(camlg)_mrna, complete_cds
u51334_1840-2068, putative_rna_binding_protein_(rbp56)_mrna, complete_cds
u60205_1192-1726, methyl_sterol_oxidase_(erg25)_mrna, complete_cds
u65928_711-1125, jun_activation_domain_binding_protein_mrna, complete_cds
u82279_1505-2069, immunoglobulin-like_transcriptmrna, complete_cds
u91521_2098-2470, peroxin(hspex12)_mrna, complete_cds.
all_x79353_1624-2189, xap-4_mrna_for_gdp-dissociation_inhibitor_
all_x80754_1279-1862, mrna_for_gtp-binding_protein
x81851cds_26-326, hsapiens_il-4_gene_splice_variant/gb=x81851/_ntype=rna
all_x83543_7066-7427, apxl_mrna_
x90999cds_390-726:in_reversesequence, 828-942, mrna_for_glyoxalase_ii
all_x99584_197-630, mrna_for_smt3a_protein
all_y00291_2443-2888, hap_mrna_encoding_a_dna-binding_hormone_receptor
all_y07566_951-1066, mrna_for_rit_protein_

Metagene 270

d45917_634-1120, mrna_for_timp-3, partial_cds_(c-terminus_region)
d83174_1524-1896, mrna_for_collagen_binding_protein_2, complete_cds_
d86479_2250-2814, mrna_for_aebp1_gene, complete_cds_
d87258_1489-1999, cancellous_bone_osteoblast_mrna_for_serin_protease_with_igf-binding_motif, complete
hg2197-ht2267_s_at hg2197-ht2267_collage_type_vii_alpha_1
hg3543-ht3739_at hg3543-ht3739_insulin-like_growth_factor_
hg987-ht987_at hg987-ht987_mac25_
j02611mrna_208-766, apolipoprotein_d_mrna, complete_cds_
j03040_1508-2000, sparco/osteonectin_mrna, complete_cds
j03278_5029-5485, platelet-derived_growth_factor_(pdgf)_receptor_mrna, complete_cds_
l32137_1910-2309, germline_oligomeric_matrix_protein_(comp)_mrna, complete_cds
l36033_2929-3343, pre-b_cell_stimulating_factor_homologue_(sdf1b)_mrna, complete_cds
m11718_716-1274, alpha-2_type_v_collagen_gene, 3'_end_
m16279mrna_757-1153, mic2_mrna, complete_cds
m25269_1791-2211, tyrosine_kinase_(elk1)_oncogene_mrna, complete_cds_
m55593mrna#1_2600-2936, collagenase_type_iv_(clg4)_gene_
m85289_14032-14302, heparan_sulfate_proteoglycan_(hspg2)_mrna, complete_cds_
m96233exon#8_114-467, glutathione_transferase_mu_number(gstm4)_gene, complete_cds
all_u14394_4004-4533, tissue_inhibitor_of_metalloproteinases-3_mrna, complete_cds_
u16306_10722-11142, chondroitin_sulfate_proteoglycan_versican_v0_splice-variant_precursor_peptide_mrn
u24389cds_1495-1696:in_reversesequence, 207-339: not_in_gb_record, lysyl_oxidase-like_protein_gene_
u60115_1863-2211, skeletal_muscle_lim-protein_slim1_mrna, complete_cds
u77846mrna_979-1356, elastin_gene, partial_cds_and_partial_3'_utr, elastin_gene, partial_cds_and_parti
all_x15880_1690-2273, mrna_for_collagen_vi_alpha-1_c-terminal_globular_domain_
x15882cds_984-1230:in_reversesequence, 1272-1554, mrna_for_collagen_vi_alpha-2_c-terminal_globular_do
x79683cds_4908-5361:in_reversesequence, 5594-5620, lamb2_mrna_for_beta2_laminin
x86693mrna_2171-2675, mrna_for_hevin_like_protein_
z48199exon#4_1510-2026, syndecan-1_gene_(exons_2-5)
z49269exon#1-3_76-199: not_in_gb_record, gene_for_chemokine_hcc-1_

Metagene 265

d84110_1113-1515, mrna_for_werner_syndrome-1/type_4, complete_cds_

d86982_5824-6286,mrna_for_kiaa0229_gene,_partial_cds_
hg4518-ht4921_at_hg4518-ht4921_transcription_factor_btf3_homolog_
x04085mrna_1684-2236,gene_for_catalase_(ec_1.11.1.6)_5'_flank_and_exonmapping_to_chromosome_11,_band
x67098exon#8_40-454,rtss_alpha_mrna_containing_four_open_reading_frames_

Metagene 247

d86983_5131-5485,mrna_for_kiaa0230_gene,_partial_cds_
hg142-ht142_at_hg142-ht142_modulator_recognition_factor_
hg3995-ht4265_at_hg3995-ht4265_cpg-enriched_dna,_clone_s19_
j04599_1078-1630,hpgi_mrna_encoding_bone_small_proteoglycan_i_(biglycan),_complete_cds_
j05243_7216-7732,nonerythroid_alpha-spectrin_(sptan1)_mrna,_complete_cds_
l06139_3573-4083,receptor_protein-tyrosine_kinase_(tek)_mrna,_complete_cds_
l41143_1635-2085,expressed_pseudo_tcta_mrna_at_t(1;3)_translocation_site,_complete_cds_
m13194mrna_586-1006,excision_repair_protein_(ercc1)_mrna,_complete_cds,_clone_pcde_
m25079_163-230,sickle_cell_beta-globin_mrna,_complete_cds_
m57609mrna_4490-5012,dna-binding_protein_(gli3)_mrna,_complete_cds_
x15306mrna_3269-3707,nf-h_gene,_exon(and_joined_cds)_
x75546cds_626-926:in_reversesequence,_1204,mrna_for_fibromodulin
z83799_15-239,mrna_for_axonemal_dynein_heavy_chain_(partial,_id_hdhc1).
all_z84721_30317-34635,dna_sequence_from_cosmid_gg1_from_a_contig_from_the_tip_of_the_short_arm_of_c

Metagene 243

m60974_731-1304,growth_arrest_and_dna-damage-inducible_protein_(gadd45)_mrna,_complete_cds_
all_x14894_826-1385,mrna_for_myogenic_factor_myf-5_

Metagene 242

d10704_1969-2365,mrna_for_choline_kinase_
d13413mrna_578-617,mrna_for_tumor-associated_120_kda_nuclear_protein_p120,_partial_cds(carboxyl_term
d13900_748-1234,mrna_for_mitochondrial_short-chain_enoyl-coa_hydratase,_complete_cds_
d64108_1595-2079,mrna_for_dmcl_homologue,_complete_cds_
hg3999-ht4269_at_hg3999-ht4269_retinoic_acid_receptor,_beta,_isoform_1_
j03071cds#3_151-604:in_reversesequence,_14327-28953,_growth_hormone_gh-1_gene_extracted_fromgrowth_h
l13042exon#2-3_11-216:not_in_gb_record,calbindin_d-9k_gene,_5'_end_cds_
l14778_1665-2225,calmodulin-dependent_protein_phosphatase_catalytic_subunit_(ppp3ca)_mrna,_complete_
l37043mrna_742-1294,casein_kinase_i_epsilon_mrna,_complete_cds_
l46720cds_2231-2557:in_reversesequence,_2650-2828,autotaxin-t_(atx-t)_gene,_complete_cds_
all_m55420_605-897:in_m55420cds_109-140,ige_chain,_lastexons_
m63904mrna_1519-2029,g-alphaprotein_mrna,_complete_cds_
m65066_1903-2323,camp-dependent_protein_kinase_regulatory_subunit_ri-beta_mrna,_3'_end_
m75099_25-493,rapamycin-_and_fk506-binding_protein,_complete_cds_
m87338_1120-1660,replication_factor_40-kda_subunit_(a1)_mrna,_complete_cds_
s68616_4005-4491,_na+/h+_exchanger_nhe-1_isoform_[human,_heart,_mrna,_4516_nt]
u20530_47-593,bone_phosphoprotein_spp-24_precursor_mrna,_complete_cds/gb=u20530_/ntype=rna_
u22398_1030-1468,cdk-inhibitor_p57kip2_(kip2)_mrna,_complete_cds_
u33839_at_u33839_u33839,not_in_gb_record,potassium_channel_mrna,_complete_cds/gb=u33839_/ntype=rna
u61262_4667-5195,neogenin_mrna,_complete_cds_
u66619_1165-1699,swi/snf_complex_60_kda_subunit_(baf60c)_mrna,_complete_cds_
u82313_133-439,unknown_protein_mrna,_partial_cds/gb=u82313_/ntype=rna
x69391cds_395-821,mrna_for_ribosomal_protein_l6
all_x82693_134-681,mrna_for_e48_antigen

Metagene 241

d83735_1551-2085,adult_heart_mrna_for_neutral_calponin,_complete_cds_
j04182_1914-2394,lysosomal_membrane_glycoprotein-1_(lamp1)_mrna,_complete_cds_
all_108895_3518-4059,mads/mef2-family_transcription_factor_(mef2c)_mrna,_complete_cds_
m19267_1476-1600,tropomyosin_mrna,_complete_cds

all_m19481_278-651:in_m19481cds_818-921,follistatin_gene
 m21574mrna_5807-6293,platelet-derived_growth_factor_receptor_alpha_(pdgfra)_mrna,_complete_cds_
 m74719_1971-2475,sef2-1b_protein_(sef2-1b)_mrna,_complete_cds
 m95787_494-1004,22kda_smooth_muscle_protein_(sm22)_mrna,_complete_cds
 s57132_3108-3615_coll16a1=type_xvi_collagen_alphachain_[human,_placenta,_mrna_partial,_3720_nt]
 s73591_2169-2649_brain-expressed_hhcapa78_homolog_[human,_hl-60_acute_promyelocytic_leukemia_cells,_
 u26710_3398-3878,cbl-b_mrna,_complete_cds
 u44975_791-1301,dna-binding_protein_cpbp_(cpbp)_mrna,_partial_cds
 u53446_2680-3220,mitogen-responsive_phosphoprotein_doc-2_mrna,_complete_cds
 u82532_231-753,gdi-dissociation_inhibitor_rhogdigamma_mrna,_complete_cds
 u90913_659-1157,clone_23665_mrna_sequence
 all_x13839_768-1300,mrna_for_vascular_smooth_muscle_alpha-actin
 all_x86809_1916-2367,mrna_for_major_astrocytic_phosphoprotein_pea-15_
 y12670mrna_531-1011,ob-rgrp_gene/gb=y12670_/ntype=rna
 all_z24727_1355-1569,tropomyosin_isoform_mrna,_complete_cds
 z26248cds_178-640:in_reversesequence,_1512,mrna_for_eosinophil_granule_major_basic_protein
 all_z48923_3300-3835,mrna_for_bmpr-ii

Metagene 240

hg491-ht491_at_hg491-ht491_fc_receptor_iib3_for_igg_low_affinity
 m73720mrna_1032-1584,mast_cell_carboxypeptidase_a_(mc-cpa)_gene
 m82919_1201-1579,gamma_amino_butyric_acid_(gabaa)_receptor_beta-3_subunit_mrna,_complete_cds_
 u27109_3633-4155,prepromultimerin_mrna,_complete_cds_

Metagene 203

d50582cds_954-1128:in_reversesequence,_1367-1535,gene_for_inward_rectifier_k_channel,_complete_cds_
 hg2365-ht2461_at_hg2365-ht2461_glyceraldehyde-3-phosphate_dehydrogenase
 hg4188-ht4458_at_hg4188-ht4458_n-methyl-d-aspartate_receptor_subunit_splice_variant_hnr1n_
 j00146_388-718,dihydrofolate_reductase_pseudogene_(psi-hd1)
 l23808_1297-1717,metalloproteinase_(hme)_mrna,_complete_cds
 l27071_1963-2527,tyrosine_kinase_(tkk)_mrna,_complete_cds
 l37378mrna_3182-3680,guanylyl_cyclase_(retgc-2)_mrna,_complete_cds
 l40380mrna_285-795,thyroid_receptor_interactor_(trip11)_mrna,_3'_end_of_cds_
 all_l48728_380-657:not_in_gb_record,_tcrbv10s1_gene_extracted_fromt_cell_receptor_beta_(tcrbv10s1)_g
 m18079cds_85-343:in_reversesequence,_4158-4278,_human,_intestinal_fatty_acid_binding_protein_gene,_c
 m23234mrna_3313-3865,membrane_glycoprotein_p_(mdr3)_mrna,_complete_cds_
 m29386mrna_200-701,prolactin_mrna,_3'_end
 m94633exon_1275-1611,recombination_acitivating_protein_(rag2)_gene,_last_exon/gb=m94633_/ntype=dna_
 s77763_1132-1624,_nuclear_factor_erythroidisoform_f=basic_leucine_zipper_protein_{alternatively_spli
 all_u07807_3319-4740:in_u07807cds_13-110,metallothionein_iv_(mtiv)_gene,_complete_cds_
 u10687exon#10_1056-1412,mage-4a_antigen_(mage4a)_gene,_complete_cds
 u11690_3665-4241,faciogenital_dysplasia_(fgd1)_mrna,_complete_cds
 u13948_3283-3787,zinc_finger/leucine_zipper_protein_(af10)_mrna,_complete_cds
 u19345_2258-2756,arl_protein_(ar)_mrna,_complete_cds_
 u26174_499-991,pre-granzymemrna,_complete_cds_
 u33017_1248-1680,signaling_lymphocytic_activation_molecule_(slam)_mrna,_complete_cds_
 u35459_629-1109,bomapin_mrna,_complete_cds/gb=u35459_/ntype=rna
 u52521_753-1131,arfaptin_1_putative_target_protein_of_adp-ribosylation_factor,_mrna,_complete_cds_
 u72671_2390-2930,telencephalin_precursor_mrna,_complete_cds
 u96115_162-594,ww_domain-containing_protein_wwp3_mrna,_partial_cds/gb=u96115_/ntype=rna_
 x12453mrna_993-1539,mrna_for_retinal_s-antigen_(48_kda_protein)
 all_x12530_1083-1415,mrna_for_b_lymphocyte_antigen_cd20_(b1,bp35)
 x17648cds#2_1069-1177:in_reversesequence,_1341-1605,mrna_for_granulocyte-macrophage_colony-stimulati
 all_x17651_829-1412,myf-4_mrna_for_myogenic_determination_factor_
 all_x52520_2414-2673,mrna_for_tyrosine_aminotransferase_(tat)_ec_2.6.1.5_
 x54131mrna_5534-6026,hptp_beta_mrna_for_protein_tyrosine_phosphatase_beta
 x57303cds_1488-1866:in_reversesequence,_2022-2028,rec11_mrna
 x61615cds_2830-3160:in_reversesequence,_3482-3548,mrna_for_leukemia_inhibitory_factor_(lif)_receptor

x65550exon#15_2051-2549,mki67a_mrna_(long_type)_for_antigen_of_monoclonal_antibody_ki-67_
all_y10032_1065-1588,mrna_for_putative_serine/threonine_protein_kinase_
all_z29067_1423-1802,nek3_mrna_for_protein_kinase
z30425cds_649-1009:in_reversesequence,_1299-1311,mrna_for_orphan_nuclear_hormone_receptor.
z35491mrna_797-1253,mrna_for_novel_glucocorticoid_receptor-associated_protein

Metagene 199

ac002086cds_1686-1974:in_reversesequence,_98485,pac_clone_dj525n14_from_xq23
k03218cds_1068-1587:in_reversesequence,_197-230,c-src-1_proto-oncogene
l17418exon_3-229:not_in_gb_record,_complement_receptorgene_extracted_fromcomplement_receptor_type(al
l26953_2282-2846,chromosomal_protein_mrna,_complete_cds_
u96136_4729-5233,delta-catenin_mrna,_complete_cds

Metagene 194

l36642mrna_3940-4474,receptor_protein-tyrosine_kinase_(hek11)_mrna,_complete_cds
l78833cds#3_363-645:in_fullsequence,_17171-17279,_brca1_gene_extracted_frombrca1,_rho7_and_vati_gene
m81886_2390-2861,glutamate_receptor_type(hbgr1)_mrna,_complete_cds
all_u17579_1465-1982,_growth_hormone-releasing_hormone_receptor_form_b_gene_extracted_fromgrowth_hor

Metagene 193

d78334_496-1018,mrna_for_ankyrin_motif,_complete_cds_
u59228_407-797,ectodermal_dysplasia_protein_(eda)_mrna,_complete_cds_
x07384cds_2933-3269:in_reversesequence,_3377-3527,mrna_for_gli_protein
all_x73608_2895-3478,mrna_for_testican_

Metagene 189

af000562_43-427,uroplakin_ii_mrna,_partial_cds
d63134mrna_73-439,mrna_for_ets-like_30_kda_protein/gb=d63134_/ntype=rna
all_j00220_1704-1849,ig_germline_h-chain_g-e-a_region_a: gamma-3_5'_flank,ig_germline_h-chain_g-e-a_
all_j05253_8895-9496,interstitial_retinol-binding_protein_(irbp)_gene,_complete_cds
l37792mrna_1565-2015,syntaxin_1a_mrna,_complete_cds
all_m23533_3030-3556,alphaadrenergic_receptor_gene,_complete_cds
m29610_179-451,glycophorin_e_mrna,_complete_cds,glycophorin_e_mrna,_complete_cds
u13706_3-63,elav-like_neuronal_proteinisoform_hel-n2_(hel-n1)_mrna,_partial_cds/gb=u13706_/ntype=rna
u14383_958-1372,mucin_(muc8)_mrna,_partial_cds_
u20536_935-1428,cysteine_protease_mch2_isoform_alpha_(mch2)_mrna,_complete_cds_
u33921_578-1046,_hsu33921cdna_
u50535_1856-2270,brca2_region,_mrna_sequence_cg006_
u58970_1284-1824,putative_outer_mitochondrial_membrane_34_kda_translocase_htom34_mrna,_complete_cds
u66406_2835-3255,putative_eph-related_ptk_receptor_ligand_lerk-8_(eplg8)_mrna,_complete_cds
u90065_615-1178,potassium_channel_kcno1_mrna,_complete_cds_
v00551mrna_366-878,_messenger_rna_forleukocyte_(alpha)_interferon
all_x05345_1772-1953,mrna_for_histidyl-trna_synthetase_(hrs)
x14448mrna_1017-1299:in_reversesequence,_11301-11319,gla_gene_for_alpha-d-galactosidase_a_(ec_3.2.1.
x86012cds_61-319:in_fullsequence,_6603-6795,dna_sequence_from_intron_22_of_the_factor_viii_gene_xq2
all_y00477_5141-5216,bone_marrow_serine_protease_gene_(medullasin)_(leukocyte_neutrophil_elastase_ge

Metagene 173

m24736_3222-3785,endothelial_leukocyte_adhesion_molecule(elam-1)_mrna,_complete_cds_
y07565cds_307-614:in_reversesequence,_833-1024,mrna_for_rin_protein_

Metagene 167

hg4704-ht5146_at_hg4704-ht5146_glial_growth_factor
m19301mrna_944-1448,branched-chain_alpha-keto_acid_dehydrogenase_(e2)_mrna,_complete_cds_

m95610_1971-2493,alphatype_ix_collagen_(col9a2)_mrna,_partial_cds_
u65437mrna_7-307,homeodomain-containing_protein_(hanf)_gene,_partial_cds

Metagene 161

ab006781_528-1007,mrna_for_galectin-4,_complete_cds/gb=ab006781/_ntype=rna
af007111_1609-2017,mdm2-like_p53-binding_protein_(mdmx)_mrna,_complete_cds
d49357_958-1438,mrna_for_s-adenosylmethionine_synthetase,_complete_cds_
d86984_5659-6139,mrna_for_kiaa0231_gene,_partial_cds_
hg2261-ht2351_s_at_hg2261-ht2351_antigen,_prostate_specific,_altsplice_form_2
hg3527-ht3721_f_at_hg3527-ht3721_luteinizing_hormone,_beta_subunit_
hg3994-ht4264_at_hg3994-ht4264_cpg-enriched_dna,_clone_sl6_
hg4058-ht4328_at_hg4058-ht4328_oncogene_aml1-evi-1,_fusion_activated_
hg4533-ht4938_at_hg4533-ht4938_kallistatin,_protease_inhibitor_4_
j04739mrna_1212-1650,bactericidal_permeability_increasing_protein_(bpi)_mrna,_complete_cds_
l15309_2444-2960,zinc_finger_protein_(znf141)_mrna,_complete_cds_
l17075_1130-1607,tgf-b_superfamily_receptor_type_i_mrna,_complete_cds
l24774_272-757,delta3,_delta2-coa-isomerase_mrna,_3'_end
l42583cds_1334-1665:in_reversesequence,_305-528,keratinisoform_k6a_(krt6a)_gene_
all_m24900_1501-2054,triiodothyronine_recptor_(thra1,_ear1),_and_ear2_genes,_lastexons_each_
m27093_2049-2509,nuclear-encoded_mitochondrial_branched_chain_alpha-keto_acid_dehydrogenase_transacy
m36067mrna_2602-3040,dna_ligase_i_mrna,_complete_cds_
m73077_2770-3178,glucocorticoid_receptor_repression_factor(grf-1)_mrna,_complete_cds
m94055_5925-6285,voltage-gated_sodium_channel_mrna,_complete_cds_
all_u17894_870-1231,alpha(1,2)fucosyltransferase_(fut2)_gene,_complete_cds_
u38545_3056-3578,arf-activated_phosphatidylcholine-specific_phospholipase_d1a_(hpld1)_mrna,_complete
u45448_2014-2535,p2x1_receptor_mrna,_complete_cds
u68727_2868-3414,homeobox-containing_protein_mrna,_complete_cds
u90550_2991-3513,butyrophilin_(btf2)_mrna,_complete_cds
x76029cds_141-453:in_reversesequence,_636-756,mrna_for_neuromedin_u_
all_x99226_4853-5412,mrna_for_faa_protein

Metagene 158

m92843_1144-1583,zinc_finger_transcriptional_regulator_mrna,_complete_cds
u62015_1475-1841,cyr61_mrna,_complete_cds_
v01512mrna#2_1533-2061,cellular_oncogene_c-fos_(complete_sequence)
all_x51345_1604-1744,jun-b_mrna_for_jun-b_protein
all_x52541_2549-3102,mrna_for_early_growth_response_protein(hegr1)
all_x68277_1459-1952,cl_100_mrna_for_protein_tyrosine_phosphatase
all_x75918_2858-3417,mrna_for_not

Metagene 146

x12556mrna_3159-3483,mrna_for_dbl_proto-oncogene_
all_x52011_699-1144,myf6_gene_encoding_a_muscle_determination_factor_

Metagene 141

u19180_535-925,b_melanoma_antigen_(bage)_mrna,_complete_cds
u30828_1078-1630,splicing_factor_srp55-2_(srp55)_mrna,_complete_cds
u51269_3408-3900,armadillo_repeat_protein_mrna,_complete_cds_

Metagene 137

af005037_574-1030,secretory_carrier_membrane_protein_(scamp1)_mrna,_complete_cds/gb=af005037/_ntype=
d87449_5359-5785,mrna_for_kiaa0260_gene,_partial_cds_
l00972_2064-2202,cystathionine-beta-synthase_(cbs)_mrna
l49218exon_4-91,retinoblastoma_susceptibility_protein_(rb1)_e413kbp_deletion_mutant_(resulting_in_pr
m88163_3059-3581,global_transcription_activator_homologous_sequence_mrna,_complete_cds_

u79296_1366-1876,dihydrolipoamide_acetyl_transferase_mrna_partial_cds.

Metagene 129

108010exon#6_94-211:not_in_gb_record,reg_gene_homologue_complete_cds
132831exon_463-1036,g_protein-coupled_receptor_gpr3_gene_complete_cds
m19888_58-580,small_proline_rich_protein_spri_mrna_clone_128
m19989_cds1_at_m19989_m19989,not_in_gb_record,platelet-derived_growth_factor_pdgfa_a_chain_gene,pl
all_m59216_1586-2163:in_m59216cds_1091,gamma-aminobutyric_acid-a_gaba-a_receptor_beta-1_subunit_
u58681cds_807-1116:in_reversesequence_1191-1434:not_in_gb_record,neurogenic_basic-helix-loop-helix_
all_x63337_548-1101,hb2a_gene_for_high_sulfur_keratin
z29572cds_52-322:in_reversesequence_95-605,antisense_mrna_for_bcma_peptide
z48511exon#4_572-1148,xg_mrna_clone_pep11

Metagene 88

d13640_4563-5091,mrna_for_kiaa0015_gene_complete_cds
hg2414-ht2510_s_at_hg2414-ht2510_prostaglandin_receptor_ep1_subtype
hg3236-ht3413_f_at_hg3236-ht3413_neurofibromatosis_tumor_suppressor
hg3342-ht3519_s_at_hg3342-ht3519_id1_
j03801_911-1418,lysozyme_mrna_complete_cds_with_an_alu_repeat_in_the_3'_flank_
all_100389_1196-1792,cytochrome_p-450gene_
m11058mrna_2351-2879,3-hydroxy-3-methylglutaryl_coenzyme_a_reductase_mrna_complete_cds
m19045_907-1414,lysozyme_mrna_complete_cds
all_m31551_576-1134,urokinase_inhibitor_pai-2_gene_
m31667_f_at_m31667_m31667_4040_in_all_m31667_1679-2265,cytochrome_p450_cyp1a2_gene_
u32576mrna_19-535,apolipoprotein_apoc-iv_apoc4_gene_complete_cds_
u33267_1613-2081,glycine_receptor_beta_subunit_glr_b_mrna_complete_cds_
u50361_16-319,calcium_calmodulin-dependent_protein_kinase_ii_delta_mrna_partial_cds/gb=u50361_nty
u60269cds#2_171-429,endogenous_retrovirus_herv-k(hml6)_proviral_clone_hml6.17_putative_polymerase_an
u72507mrna_855-1341,40871_mrna_partial_sequence
x14008mrna_926-1433,lysozyme_gene(ec_3.2.1.17)_
all_x51417_1050-1651,mrna_for_steroid_hormone_receptor_herr2_
y10207mrna_61-475,mrna_for_cd171_protein/gb=y10207_ntype=rna

Metagene 83

d90224_2791-3319,mrna_for_glycoprotein_34_gp34_
hg415-ht415_at_hg415-ht415_lectin_galactoside-binding_soluble_2_
k03204mrna_582-1130,prb1_locus_salivary_proline-rich_protein_mrna_clone_cp3_complete_cds_
m14758mrna#1_4264-4561,p-glycoprotein_mdr1_mrna_complete_cds_
m36653_1448-1663,2-oct_factor_mrna_complete_cds_
m64231mrna_1264-1624,spermidine_synthase_gene_complete_cds_
m64358exon_16-189,rhom-3_gene_exon/gb=m64358_ntype=dna/annot=exon_
all_u67368_952-1411,multiple_exostosis(ext2)_gene_
all_x16105_1077-1226,mrna_for_rd_protein_rna-binding
x58255mrna_2472-2862,flg-2_gene_for_fibroblast_growth_factor_receptor
all_x67235_1087-1595,mrna_for_proline_rich_homeobox_prh_protein
y10209mrna_79-331,mrna_for_cd301_protein/gb=y10209_ntype=rna
all_z70723_1812-2239,mrna_for_serum_arylalkylphosphatase

Metagene 65

d29642_2294-2582,mrna_for_kiaa0053_gene_complete_cds
hg1155-ht4822_at_hg1155-ht4822_colony-stimulating_factor_1_macrophage_altsplice_3
hg1996-ht2044_at_hg1996-ht2044_guanine_nucleotide-binding_protein_rap2_ras-oncogene_related_
hg243-ht243_s_at_hg243-ht243_lowe_oculocerebrorenal_syndrome_protein_
hg2797-ht2905_at_hg2797-ht2905_clathrin_light_polypeptide_altsplice_1
hg4011-ht4804_s_at_hg4011-ht4804_dystrophin-associated_glycoprotein_50_kda_altsplice_2_
hg4757-ht5207_s_at_hg4757-ht5207_oncogene_mll-af4_fusion_activated

j00268gene_270-1415,insulin_gene_
178440mrna_2089-2509,stat4_mrna,_complete_cds_
m10321mrna_5749-6321,von_willebrand_factor_mrna,_3'_end
m34455_1427-1889,interferon-gamma-inducible_indoleamine_2,3-dioxygenase_(ido)_mrna,_complete_cds_
m61827mrna_1289-1850,leukosialin_(cd43)_gene,_complete_cds_
m74542_1131-1611,aldehyde_dehydrogenase_type_iii_(aldhiii)_mrna,_complete_cds_
all_u24683_219-474,anti-b_cell_autoantibody_igm_heavy_chain_variable_v-d-j_region_(vh4)_gene,_clone_
u34587_1545-2061,corticotropin-releasing_factor_receptormrna,_complete_cds_
u48861_1914-2430,betanicotinic_acetylcholine_receptor_subunit_mrna,_complete_cds_
u51096_1240-1720,homeobox_protein_cdx2_mrna,_complete_cds_
all_u58675_25626-39844,_orl7-228_gene_extracted_fromolfactory_receptor_gene_cluster_on_chromosome_17
u64315_2269-2832,dna_repair_endonuclease_subunit_(xpf)_mrna,_complete_cds_
u81600_368-734,paired-like_homeodomain_protein_prx-2_mrna,_partial_cds.
u82010mrna_2432-2930,_homo_sapiensheme_a:_farnesyltransferase_(cox10)_gene_promoter_region_and
x58399mrna_491-903,l2-9_transcript_of_unrearranged_immunoglobulin_v(h)5_pseudogene.
x60003mrna_543-965,delta_creb_mrna_for_camp-responsive_element_(cre)_binding_protein_
all_x63359_2216-2781,ugt2bio_mrna_for_udp_glucuronosyltransferase
x68985cds_482-656,mrna_for_hepatic_leukemia_factor_
x72882cds_19-103:in_reversesequence,_144-186,14a6ck_dna_sequence
x74764cds_2202-2538:in_reversesequence,_2903-3041,mrna_for_receptor_protein_tyrosine_kinase_
x75342cds_1407-1767:in_reversesequence,_2095-2239,shb_mrna
all_x84213_1094-1357,bak_mrna_for_bcl-2_homologue
x89416cds_1386-1440:in_reversesequence,_1533-1932,mrna_for_protein_phosphatase_5_
x91911cds_321-711:in_reversesequence,_912-950,mrna_for_rtvpl_protein_
x97267mrna_321-861,lpap_gene
all_x98085_4149-4642,mrna_for_tenascin-r_
all_x99664_723-1276,mrna_for_protein_containing_sh3_domain,_sh3gl3_
all_y00796_4559-5109,mrna_for_leukocyte-associated_molecule-1_alpha_subunit_(lfa-1_alpha_subunit)
y08409cds_4-385:in_reversesequence,_431,spot14_gene_
y08639cds_837-1353:in_reversesequence,_1953-2001,mrna_for_transcription_factor_rzrbeta
y09216_214-736,mrna_for_protein_kinase,_dyrk2
all_z11697_1190-1701,mrna_for_hb15
z23115cds_197-677:in_reversesequence,_817-835,bcl-xl_mrna_
z67743cds_1792-2320:in_reversesequence,_2350,mrna_for_clc-7_chloride_channel_protein

Metagene 57

all_141913_305-502,retinoblastoma_susceptibility_protein_(rb1)_gene,_exon_26,_bases_174145-174668_in
all_x75958_1683-2170,trkb_mrna_for_protein-tyrosine_kinase_

Metagene 41

hg2441-ht2537_s_at_hg2441-ht2537_retinoblastoma_protein,_mutated_
m16282cds_25-133:in_reversesequence,_283-469,fragile_x_locus_m2c_containing_an_unidentified_open_rea
all_m17254_1366-1889,erg2_gene_encoding_erg2_protein,_complete_cds_
u84540mrna_1083-1341,dystrobrevin_isoform_dtn-3_(dtn)_gene,_exon_11b_and_complete_cds/gb=u84540/_nty
y10202mrna_169-529,mrna_for_cd207_protein/gb=y10202/_ntype=rna_

Metagene 37

j04076mrna_2171-2651,early_growth_responseprotein_(egr2)_mrna,_complete_cds_
m31659mrna_1130-1640,gt_mitochondrial_solute_carrier_protein_homologue_mrna,_complete_cds_
all_x95677_1773-2368,mrna_for_argbpib_protein/gb=x95677/_ntype=rna_

Metagene 29

d78014_4608-4998,mrna_for_dihydropyrimidinase_related_protein-3,_complete_cds_
hg2614-ht2710_at_hg2614-ht2710_collagen_type_viii_alpha_1
m61906_2813-3326,p13-kinase_associated_p85_mrna_sequence_
u29953mrna_1150-1468,pigment_epithelium-derived_factor_gene,_complete_cds_

u40572_1105-1627,beta2-syntrophin_(snt_b2)_mrna,_complete_cds
u79294_831-1371,clone_23748_mrna,_complete_cds.
x15525mrna_1670-2084,lysosomal_acid_phosphatase_gene_(ec_3.1.3.2)_exon(and_joined_cds)_
all_x68742_2942-3423,mrna_for_integrin_alpha_subunit
x96719cds_86-398:in_reversesequence,_674-710,mrna_for_aicl_(activation-induced_c-type_lectin)_

Metagene 25

af001294_285-735,ipl_(ipl)_mrna,_complete_cds.
d16227_589-943,mrna_for_bdp-1_protein_(a_member_of_the_recoverin_family),_complete_cds_
d50930_4876-5368,mrna_for_kiaa0140_gene,_complete_cds
d78012_2289-2793,mrna_for_dihydropyrimidinase_related_protein-1,_complete_cds
d79985_3997-4393,mrna_for_kiaa0163_gene,_complete_cds
d90359_5384-5912,ccg1_mrna_
hg2566-ht4792_r_at_hg2566-ht4792_microtubule-associated_protein_tau,_altsplice_3,_exon_8_
j03930exon#11_638-1118,intestinal_alkaline_phosphatase_(alpi)_gene,_complete_cds_
j04469exon#9_11-173:not_in_gb_record,mitochondrial_creatine_kinase_(ckmt)_gene,_complete_cds
j05249_941-1409,replication_protein_a_32-kda_subunit_mrna,_complete_cds
l14856cds_746-1100:in_reversesequence,_1324-1393,somatostatin_receptor_gene,_complete_cds_
l18983mrna_3114-3588,tyrosine_phosphatase_(ia-2/ptp)_mrna,_complete_cds_
l27479_797-1307,x123_mrna,_3'_end
l47345_2141-2609,elongin_a_mrna,_complete_cds_
m36430_321-753,transducin_beta-1_subunit_mrna,_3'_end
m57732mrna_2643-3165,hepatic_nuclear_factor(tcfl)_mrna,_complete_cds,_clones_hcl10,_hcl12,_hcl17,_an
reverse_m81780_4000-4487:in_m81780cds#3_175-
296,_smpd1_gene_(acid_sphingomyelinase)_extracted_fromac
m88468_1378-1906,mevalonate_kinase_mrna,_complete_cds_
u01147mrna_4659-5211,guanine_nucleotide_regulatory_protein_(abr)_mrna,_complete_cds
u09584_1382-1835,pl6_protein_(pl6)_mrna,_complete_cds
u47742_7360-7810,monocytic_leukaemia_zinc_finger_protein_(moz)_mrna,_complete_cds
u47928_2047-2491,protein_a_alternatively_spliced_form(a-2)_mrna,_complete_cds_
u53786_6024-6432:not_in_gb_record,envoplakin_(evpl)_mrna,_complete_cds

Metagene 7

j00207mrna#2_661-1075,_ifna_gene_(interferon_alpha-a)_extracted_fromleukocyte_interferon_(leif)_alph
j05016mrna_2252-2824,(clone_pa3)_protein_disulfide_isomerase_related_protein_(erp72)_mrna,_complete_
l41268_f_at_l41268_l41268,_4040_in_l41268mrna_1043-1571,natural_killer-associated_transcript(nkat2)_
m31776cds_35-365,brain_natriuretic_protein_(bnp)_gene,_complete_cds
u82311_39-112,unknown_protein_mrna,_partial_cds/gb=u82311/_ntype=rna_
all_x06661_1817-2340,mrna_for_27-kda_calbindin_
x13100cds_3130-3466:in_reversesequence,_3496-3592,mrna_fragment_for_myosin_heavy_chain
x64994cds_642-912:in_reversesequence,_1279-1471,hgmp07i_gene_for_olfactory_receptor_

Metagene 6

hg1139-ht4910_at_hg1139-ht4910_fk506-binding_protein,_altsplice_2
m14123cds#4_3521-3935,_pol_fromendogenous_retrovirus_herv-k10/gb=m14123/_ntype=dna/_annot=cds,_pol_f
m27396mrna_1389-1842,asparagine_synthetase_mrna,_complete_cds
m89470_2855-3271,paired-box_protein_(pax2)_mrna,_complete_cds
s73885_1537-2082,_ap-4=basic_helix-loop-helix_dna-binding_protein_[human,_cervical_carcinoma,_hela_c
u35005_764-1278,jnk1_beta2_protein_kinase_(jnk1b2)_mrna,_complete_cds
u51333_2437-3005,hexokinase_iii_(hk3)_mrna,_complete_cds_
u73738_74-107,calcium/calmodulin-dependent_protein_kinase_ii_delta_e_mrna,_partial_cds/gb=u73738/_nt

Metagene 44

hg3733-ht4003_at_hg3733-ht4003_epiligrin_alpha_3
m65291_715-1189,natural_killer_cell_stimulatory_factor_(nkstf)_mrna,_complete_cds_clone_p35
u15422cds#2_17-269:in_reversesequence,_20347-20563,_prm2_gene_(protamine_2)_extracted_fromprotamine(

u18297_1298-1805,mst1_(mst1)_mrna,_complete_cds

Metagene 461

hg4340-ht4610_at_hg4340-ht4610_soxa
u63332_3-361,super_cysteine_rich_protein_mrna,_partial_cds.
u77413_2543-2975,o-linked_glcnac_transferase_mrna,_complete_cds/gb=u77413/_ntype=rna_
x97675mrna_3636-4212,_plakophilin_2a_gene_extracted_frommrna_for_plakophilin_2a_and_b_
all_z80781_583-748,h2b/j_gene

Metagene 418

hg458-ht458_f_at_hg458-ht458_beta-1-glycoprotein_1,_pregnancy-specific_
m22324_2954-3416,aminopeptidase_n/cd13_mrna_encoding_aminopeptidase_n,_complete_cds
u04343_815-1361,cd86_antigen_mrna,_complete_cds
u20760_4534-4966,extracellular_calcium-sensing_receptor_mrna,_complete_cds_
u67849_25-187,beta-galactoside_alpha2,6-sialyltransferase_(sialt1)_mrna,_exon_w/gb=u67849/_ntype=rna_
x59372mrna_610-1090,hox4c_mrna_for_a_homeobox_protein
x65614cds_10-262:in_reversesequence,_19-391,mrna_for_calcium-binding_protein_s100p_
x81892cds_2760-2994:in_reversesequence,_3126-3204,mrna_for_he6_tm7_receptor_
all_x95525_2560-3071,mrna_for_tafii100_protein_

Metagene 413

all_u03877_2037-2512,extracellular_protein_(s1-5)_mrna,_complete_cds_

Metagene 329

m27968mrna_3289-3658,basic_fibroblast_growth_factor_(fgf)_mrna,_complete_cds_
all_m31994_117-538,cytosolic_aldehyde_dehydrogenase_(aldh1)_gene_
m73780_3266-3746,integrin_beta-8_subunit_mrna,_complete_cds
u20860exon#3_1889-2279,angiotensin_ii_typereceptor_gene,_complete_cds_
u65002_6724-7240,zinc_finger_protein_plagl_mrna,_complete_cds
all_x04688_227-798,mrna_for_t-cell_replacing_factor_(interleukin-5)

Metagene 317

j03242_1155-1324,insulin-like_growth_factor_ii_mrna,_complete_cds_
j05068_984-1494,transcobalamin_i_mrna,_complete_cds
m32578_1131-1191,mhc_ii_hla-dr_beta-1_mrna_(dr2.3),_5'_end_
all_x79981_3411-3946,ve-cadherin_mrna

Metagene 271

m10901mrna_4325-4655,glucocorticoid_receptor_alpha_mrna,_complete_cds
m88338_1465-1867,serum_constituent_protein_(mse55)_mrna,_complete_cds
u03891_90-576,phorbolin_i_mrna,_partial_cds
u77643_1462-1972,k12_protein_precursor_mrna,_complete_cds
x74795cds_1923-2181:in_reversesequence,_2272-2488,p1-cdc46_mrna_
all_x78669_1114-1643,erc-55_mrna_

Metagene 245

y09912mrna_757-1315,ap-2_beta_gene

Metagene 185

af009301_2752-3262,teb4_protein_mrna,_complete_cds/gb=af009301/_ntype=rna_
u73304mrna_4973-5447,cb1_cannabinoid_receptor_(cnr1)_gene,_complete_cds.
x53414mrna_907-1453,mrna_for_peroxisomal_l-alanine:glyoxylate_aminotransferase_

x59739mrna_5061-5473,zfx_mrna_for_puttranscription_activator_isoform_2
x60955cds_2-147:in_reversesequence,_154-168,tyrrp_gene_for_tyrosinase-related_protein_(trp-1)_parti

Metagene 163

d63882_1015-1568,hslim15_mrna_for_hslim15_complete_cds
hg2188-ht2258_at_hg2188-ht2258_paired_box_hup1_
m37825_624-1044,fibroblast_growth_factor-5_(fgf-5)_mrna_complete_cds
m60092mrna_1743-2295,myoadenylate_deaminase_(ampd1)_mrna_complete_cds
s67798_1420-1930_ph-20_[human_testis_mrna_1973_nt]
u49065_1400-1922,interleukin-1_receptor-related_protein_mrna_complete_cds/gb=u49065/_ntype=rna
u82671mrna#2_1536-1776:in_reversesequence,_106561-106657_hsp1-a_gene_extracted_fromcosmids_qc14e2_
all_u83303_1160-2035_gcp-2_gene_(granulocyte_chemotactic_protein-2)_extracted_fromline-1_reverse_tr
all_x91148_3331-3824,mrna_for_microsomal_triglyceride_transfer_protein_

Metagene 103

u59877_295-750,low-mr_gtp-binding_protein_(rab31)_mrna_complete_cds_
x51441cds_28-65:in_reversesequence,_228,mrna_for_serum_amyloid_a_(saa)_protein_partial_clone_pas3-a
all_x52075_5011-5273,gene_for_sialophorin_(cd43)
all_z11559_2897-3480,mrna_for_iron_regulatory_factor_
all_z29331_1560-1981,(23k/3)_mrna_for_ubiquitin-conjugating_enzyme_ubch2_

Metagene 80

hg2479-ht2575_at_hg2479-ht2575_helix-loop-helix_protein_sef2-1d
m55682cds_1132-1467:in_reversesequence,_439-571,carilage_matrix_protein_(cmp)_gene_
s77583_4-66_hervk10/hummtv_reverse_transcriptase_homolog_{clone_rt244}_{human_multiple_sclerosis,_

Metagene 55

d13626_1857-2373,mrna_for_kiaa0001_gene_complete_cds

Metagene 417

hg3299-ht3476_at_hg3299-ht3476_acetyl-coenzyme_a_carboxylase_
u79265_1269-1623,clone_23614_mrna_sequence_
x12901cds_2080-2431:in_reversesequence,_2551-2629,mrna_for_villin_

Metagene 287

d17525mrna_3966-4446,mrna_for_precursor_of_p100_serine_protease_of_ra-reactive_factor_complete_cds
d28483_944-1466,scr3_mrna_for_rna_binding_protein_scr3_complete_cds_
d28532_1223-1763,mrna_for_renal_na+-dependent_phosphate_cotransporter_complete_cds
d31628cds_781-1132,gene_for_4-hydroxyphenylpyruvic_acid_dioxygenase_(hpd)_complete_cds_
hg2707-ht2803_at_hg2707-ht2803_serine/threonine_kinase_
j04990cds_371-683:in_reversesequence,_2929-2989,cathepsin_g_gene_complete_cds
j05257_1239-1713,(clones_mdp4_mdp7)_microsomal_dipeptidase_(mdp)_mrna_complete_cds
l02321_1089-1509,glutathione_s-transferase_(gstm5)_mrna_complete_cds
l08485_1759-2257,gaba-benzodiazepine_receptor_alpha-5-subunit_(gabra5)_mrna_complete_cds
m34065mrna_1526-1952,cdc25hs_mrna_complete_cds
s68287_662-1124_chlordecone_reductase_{clone_hakra}_{human_liver_mrna_1167_nt]
u64863_1556-2030,hpd-1_(hpd-1)_mrna_complete_cds

Metagene 225

d21205_1715-2279,mrna_for_estrogen_responsive_finger_protein_complete_cds_
hg2271-ht2367_s_at_hg2271-ht2367_profilaggrin
hg2981-ht3125_s_at_hg2981-ht3125_epican_altsplice_1_

117330_88-586,pre-t/nk_cell_associated_protein_(6h9a)_mrna,_complete_cds_
 176927mrna_760-1330,galactokinase_(galk1)_gene,_complete_cds_
 m31520mrna_2-131,ribosomal_protein_s24_mrna,ribosomal_protein_s24_mrna,ribosomal_protein_s24_mrna_
 u52111mrna#3_2176-2659,xq28_genomic_dna_in_the_region_of_the_ald_locus_containing_the_genes_for_crea
 u57317_2551-2989,p300/cbp-associated_factor_(p/caf)_mrna,_complete_cds_
 u66468_586-1126,cell_growth_regulator_cgr11_mrna,_complete_cds_

Metagene 169

d50928_2629-3019,mrna_for_kiaa0138_gene,_complete_cds_
 hg2417-ht2513_at_hg2417-ht2513_dynein_heavy_chain_cytoplasmic
 m15958cds_12-282:in_reversesequence,_6718-6778,gastrin_gene,_complete_cds_
 u68162mrna_3059-3585,_mpl_gene_(thrombopoietin_receptor)_extracted_fromthrombopoietin_receptor_(mpl)
 all_x60484_683-858,h4/e_gene_for_h4_histone
 x68505_2403-2879,mrna_for_myocyte-specific_enhancer_factor(mef2)

Metagene 132

d37781_4150-4705,mrna_for_protein-tyrosine_phosphatase_hptpeta,_complete_cds_
 j00209mrna_366-878,leukocyte_interferon_(ifn-alpha)_alpha-c_mrna,complete_cds_
 m90696_1168-1738,cathepsin_s(ctss)_mrna,_complete_cds_
 u03735exon#3_970-1517,mage-3_antigen_(mage-3)_gene,_complete_cds_

Metagene 105

u38276_2969-3509,semaphorin_iii_family_homolog_mrna,_complete_cds_
 all_x17093_3834-4023,hla-f_gene_forleukocyte_antigen_f
 all_x59798_3705-4192,prad1_mrna_for_cyclin_

Metagene 104

d78611_1893-2331,mest_mrna,_complete_cds_
 101406_1010-1562,growth_hormone-releasing_hormone_receptor_mrna,_complete_cds_
 m20919cds_478-568:in_reversesequence,_899-927,dna_with_a_hepatitis_b_virus_surface_antigen_(hbsag)_g

Metagene 24

l34357_1655-2165,gata-4_mrna,_complete_cds_
 u09860_3095-3653,enterokinase_mrna,_complete_cds_
 u33448cds_773-1108:in_reversesequence,_1666-1883,putative_g-protein-coupled_receptor_(gpr16)_gene,_c
 u40370_1443-1929,3',5'_cyclic_nucleotide_phosphodiesterase_(hspdel1a3a)_mrna,_complete_cds_
 all_x02750_1332-1729,liver_mrna_for_protein_c
 z47727cds_6-150:in_reversesequence,_28-313,mrna_for_rna_polymerase_ii_subunit
 z80780cds_2-339,h2b/h_gene.

Metagene 366

ad000092cds#7_730-1062:in_reversesequence,_99587-99822,_hypotheticalserine-threonine_protein_kinase_
 d50405_1628-2054,mrna_for_rpd3_protein,_complete_cds_
 d50925_3408-3918,mrna_for_kiaa0135_gene,_partial_cds_
 d87442_2204-2684,mrna_for_kiaa0253_gene,_partial_cds_
 l04490_954-1362,(clone_cc6)_nadh-ubiquinone_oxidoreductase_subunit_mrna,_3'_end_cds_
 l37033_1039-1480,fk-506_binding_protein_homologue_(fkbp38)_mrna,_complete_cds_
 m92269cds_6175-6626:in_reversesequence,_6958-7053,l-type_calcium_channel_hfcc_mrna,_complete_cds_
 u94585_1810-2308,requiem_homolog_(hsreq)_mrna,_complete_cds.
 all_x02596_4186-4733,mrna_for_bcr_(breakpoint_cluster_region)_gene_in_philadelphia_chromosome
 all_x69550_1266-1801,mrna_for_rho_gdp-dissociation_inhibitor_1_
 x80200_1428-1866,mln62_mrna
 all_x80497_3995-4428,phkla_mrna
 z21488cds_2749-3016:in_reversesequence,_3179-3326,contactin_mrna

all_z48054_2544-3067,mrna_for_peroxisomal_targeting_signal(skl_type)_receptor_

Metagene 121

d00749exon_346-525,t_cell_surface_antigen_cd7_gene_
hg1877-ht1917_s_at_hg1877-ht1917_myelin_basic_protein,_altsplice_form_4
hg4126-ht4396_at_hg4126-ht4396_zinc_finger_protein_hzf4
m97287_2345-2885,mar/sar_dna_binding_protein_(satb1)_mrna,_complete_cds
x98178cds_567-607,mrna_for_mach-beta-4_protein/gb=x98178_/ntype=ma
y07755exon#2-3_16-204,s100a2_gene,_exon_1,and_3_
z30426_at_z30426_z30426,not_in_gb_record,gene_for_early_lymphocyte_activation_antigen_cd69,_exon_1

Metagene 49

hg4316-ht4586_at_hg4316-ht4586_transketolase-like_protein

Metagene 382

hg4458-ht4727_at_hg4458-ht4727_immunoglobulin_heavy_chain,_vdjc_regions
all_100058_470-855,(gh)_germline_c-myc_proto-oncogene,_5'_flank
u16258_1212-1776,i_kappa_br_mrna,_complete_cds_
all_x82629_1744-2297,mrna_for_mox-2
x97324cds_749-1277,mrna_for_adipophilin/gb=x97324_/ntype=rna_

Metagene 365

ad001527cds#1_317-575:in_reversesequence,_3640-3802,_comment_for_location_3447-3655:_blastx_gi|10329
m31423cds_322-640:in_reversesequence,_1200-1320,cerebellar-degeneration-related_antigen_(cdr34)_gene
u44060_2395-2845,homeodomain_protein_(prox_1)_mrna,_complete_cds_
u57093_501-969,small_gtp-binding_protein_rab27b_mrna,_complete_cds_

Metagene 281

d28235exon#10_1923-2282,ptgs2_gene_for_prostaglandin_endoperoxide_synthase-2,_complete_cds_
all_k02545_752-1044,_trcb_gene_extracted_from_t-cell_receptor_germline_beta-chain_j-beta-1_gene_clust
all_x98330_15142-15731,mrna_for_ryanodine_receptor_2_

Metagene 180

m21188mrna_2754-3204,insulin-degrading_enzyme_(ide)_mrna,_complete_cds_
s66896_1272-1638,_squamous_cell_carcinoma_antigen=serine_protease_inhibitor_[human,_mrna,_1711_nt]
u06452_923-1475,melanoma_antigen_recognized_by_t-cells_(mart-1)_mrna_
u13616_14235-14709,ankyrin_g_(ank-3)_mrna,_complete_cds_
all_x70340_3545-4062,mrna_for_transforming_growth_factor_alpha_

Metagene 155

m26683_416-510,interferon_gamma_treatment_inducible_mrna_
m60314_1582-2044,transforming_growth_factor-beta_(tgf-beta)_mrna,_complete_cds_
u02310_2946-3372,fork_head_domain_protein_(fhkr)_mrna,_complete_cds_
u57796_3322-3784,zinc_finger_protein_(ld5-1)_mrna,_complete_cds_
all_u60116_905-966:not_in_gb_record,skeletal_muscle_lim-protein_slim2_mrna,_partial_cds_

Metagene 79

u00802_1922-2463,drebrin_e2_mrna_(dbn1),_complete_cds
u77594_245-599,tazarotene-induced_gene(tig2)_mrna,_complete_cds_
u86136_8094-8472,telomerase-associated_protein_tp-1_mrna,_complete_cds_
x82494mma_3527-3965,mrna_for_fibulin-2

Metagene 186

m11726exon#1_49-163:in_reversesequence, 1559-2534:not_in_gb_record,pancreatic_polypeptide_gene_comp
u15590_306-840,heat_shock_protein_27_(hsp27)_mrna,_complete_cds

Metagene 166

af001359_2-27,dna_mismatch_repair_protein_(hmlh1)_mrna,_alternatively_spliced,_partial_cds/gb=af0013
hg627-ht5097_s_at_hg627-ht5097_rhesus_(rh)_blood_group_system_ce-antigen,_altsplice_2,_rhvi
hg627-ht5098_s_at_hg627-ht5098_rhesus_(rh)_blood_group_system_ce-antigenl,_altsplice_3,_rhviii
l05144_2488-2598,(clone_lamda-hpec-3)_phosphoenolpyruvate_carboxykinase_(pck1)_mrna,_complete_cds_
all_l05187_2284-2339,small_proline-rich_protein(sprrla)_gene,_complete_cds_
l18877exon#2_980-1530,mage-12_protein_gene,_complete_cds_
l20469_499-996,truncated_dopamine_d3_receptor_mrna,_complete_cds.
m23323mrna_779-1309,membrane_protein_(cd3-epsilon)_gene
s72503_1692-1870,_hrkl=inward_rectifier_potassium_channel_[human,_hippocampus,_mrna,_1913_nt]
u12707_1280-1744,wiskott-aldrich_syndrome_protein_(waspl)_mrna,_complete_cds
u15641_760-1283,transcription_factor_e2f-4_mrna,_complete_cds
u20979_2612-3068,chromatin_assembly_factor-i_p150_subunit_mrna,_complete_cds_
u73167cds#2_79-834,_h_lucal4.2a_gene_extracted_fromcosmid_lucal4,_h_lucal4.2a_gene_extracted_fromcos
x87344mrna#26_769-945,dma,_dmb,_hla-z1,_ipp2,_lmp2,_tap1,_lmp7,_tap2,_dob,_dqb2_and_ring8,_9,andgene
x97064cds_1988-2210:in_reversesequence, 2435-2678,mrna_for_sec23a_isoform,_2748bp
z30644cds_1860-1918:in_reversesequence, 2130-2138,mrna_for_chloride_channel_(putative)_2163bp_

Metagene 34

hg3992-ht4262_at_hg3992-ht4262_cpg-enriched_dna_clone_e35_
j02843cds_1103-1451:in_reversesequence, 14089-14119,cytochrome_p450iie1_(ethanol-inducible)_gene_co
m54927mrna_2349-2907,myelin_proteolipid_protein_mrna,_complete_cds_
u38480_1008-1521,retinoid_x_receptor-gamma_mrna,_complete_cds
x05608exon#4_172-406:not_in_gb_record,gene_for_neurofilament_subunit_nf-l_

Metagene 22

af001787_990-1150,uncoupling_proteinmrna,_complete_cds/gb=af001787/_ntype=rna
s81957mrna#1_40-112,_bmp-5=bone_morphogenic_protein-
5_{promoter}_[human,_genomic,_1116_nt]/gb=s81957
all_x55777_1833-2326,_putorf_gene_extracted_frommahlavu_hepatocellular_carcinoma_hhc(m)_dna_

Metagene 323

l49229cds_2-87,retinoblastoma_susceptibility_protein_(rb1)_gene,_with_abp_deletion_in_exon_22_(l1191
y09305cds_267-675:in_reversesequence, 711-771,mrna_for_protein_kinase,_dyrk4,_partial_
y10517mrna_252-606,mrna_for_cd108_protein/gb=y10517/_ntype=rna_

Metagene 266

u18467_1436-1946,pregnancy-specific_beta_1-glycoprotein(psg7)_mrna,_complete_cds
u65918_1248-1820,putative_rna_binding_protein_(dazh)_mrna,_complete_cds
z78290_44-109,mrna_(clone_ld7).

Metagene 94

u66581cds_963-1275:in_reversesequence, 1547-1745,putative_g_protein-coupled_receptor_(gpr22)_gene,_c
u73799_34-265,dynactin_mrna,_partial_cds/gb=u73799/_ntype=rna
u88892_31-241,tenascin-c_mrna,_splice_variant_tncfn-ad2,_partial_cds/gb=u88892/_ntype=rna
all_x73501_11784-13955,gene_for_cytokeratin_20_
x97249cds_1720-2230,mrna_for_leucine-rich_primary_response_protein_1_
all_x97261_25-333,mrna_for_metallothionein_isoform_1r,mrna_for_metallothionein_isoform_1r_

all_z32684_4621-5042,xk_mrna_for_membrane_transport_protein

Metagene 285

d37931_395-911,mrna_for_mnase_4_complete_cds
hg3731-ht4001_at_hg3731-ht4001_immunoglobulin_heavy_chain_vdjrc_regions_
hg4668-ht5083_s_at_hg4668-ht5083_transcription_factor_mef2_altsplce_2
l23333_725-1305,corticotropin_releasing_factor_receptor_mrna_complete_cds.
l38503_531-993,glutathione_s-transferase_theta(gstt2)_mrna_complete_cds_
m13981_1253-1300,inhibin_a-subunit_mrna_complete_cds
all_m35093_2155-2456,secreted_epithelial_tumor_mucin_antigen_(muc1)_gene_complete_cds_
u15932_1928-2294,dual-specificity_protein_phosphatase_mrna_complete_cds_
u79249_873-1359,clone_23839_mrna_sequence
x65727cds#1_199-591_gstalpha_locus_gene_(glutathione_s-transferase)_extracted_fromgstalpha_gene_for_
all_x77166_798-1183,gene_for_kunitz-type_protease_inhibitor_hkib9_
x95097mrna_924-1503,mrna_for_vip2_receptor
all_z46261_490-899,dna_for_histone_h3a_

Metagene 367

hg4236-ht4506_f_at_hg4236-ht4506_zinc_finger_protein_znf138
l32606_1862-2196,homeobox-like_mrna
m61826exon_72-568,alpha-spectrin_gene
u09279_1375-1777,type_xix_collagen_(col19a1)_mrna_partial_cds_
u38964cds_1096-1146:in_reversesequence_1291-1359,pms2_related_(hpmsr2)_gene_complete_cds_
u79301_999-1509,clone_23842_mrna_sequence
x00540_at_x00540_x00540,not_in_gb_record,gene_encoding_prolactin_exonand_joined_cds_
all_x15088_1146-1276,gnat1_mrna_for_transducin_alpha-chain_

Metagene 269

hg3985-ht4255_at_hg3985-ht4255_cpg-enriched_dna_clone_e04_
m16967_6338-6806,coagulation_factor_v_mrna_complete_cds_
m59941_2557-2965,gm-csf_receptor_beta_chain_mrna_complete_cds_
u00672_3067-3577,interleukin-10_receptor_mrna_complete_cds
u79526_1787-2327,orphan_g-protein_coupled_receptor_dez_isoform_a_mrna_complete_cds
reverse_z49208_20545-20696,dna_from_cosmid_l161a8_huntington_disease_region_chromosome_4p16.3

Metagene 30

j04132_919-1417,t_cell_receptor_zeta-chain_mrna_complete_cds
m76559_3065-3521,neuronal_dhp-sensitive_voltage-dependent_calcium_channel_alpha-2b_subunit_mrna_c
m81882mrna_1835-2261,glutamate_decarboxylase_(gad65)_mrna_complete_cds
s68874_113-469_ep3_prostanoid_receptor_ep3-i_{3' region_alternatively_spliced}_[human_mrna_partia
u00921exon#3_273-313:not_in_gb_record,lst-1_gene_complete_cds_
u01828_5837-5942,microtubule-associated_protein(map2)_mrna_complete_cds
u20759_3683-3758,parathyroid_cell_calcium-sensing_receptor_mrna_complete_cds
u29943_1609-2065,elav-like_neuronal_protein-2_hel-n2_mrna_complete_cds
u31628_1015-1507,interleukin-15_receptor_alpha_chain_precursor_(il15ra)_mrna_complete_cds_
x02883exon#4_568-736,gene_for_t-cell_receptor_alpha_chain_c_region/gb=x02883/_ntype=dna/_annot=exon
all_x70811_2067-2566,mrna_for_betaadrenergic_receptor_
all_x81832_1592-2163,mrna_for_glucose-dependant_insulinotropic_polypeptide_receptor_gene_
x86570_1208-1532,mrna_for_acidic_hair_keratin_1
y07683_951-1413,mrna_for_p2x3_purinoceptor/gb=y07683/_ntype=rna

Metagene 115

all_m16441_2260-2855_lymphotoxin_gene_extracted_fromtumor_necrosis_factor_and_lymphotoxin_genes_co

Metagene 23

all_x77748_2815-3296,mrna_for_metabotropic_glutamate_receptor_type_3_
x84003cds_140-305:in_reversesequence,373-379,tafi18_mrna_for_transcription_factor_tfiid_
y10510mrna_13-268,mrna_for_cd67s_protein/gb=y10510_/ntype=rna

Metagene 405

ab000381exon#2-4_45-395:not_in_gb_record,dna_for_gpi-anchored_molecule-like_protein_complete_cds_
all_d16154_2725-2751:not_in_gb_record,gene_for_cytochrome_p-450c11_exon_3-9/gb=d16154_/ntype=dna_/a
j02982_23-439,glycophorin_b_mrna_complete_cds_
l10373_1311-1713,(clone_ccg-b7)_mrna_sequence
l21893_1039-1537,na/taurocholate_cotransporting_polypeptide_mrna_complete_cds_
m13928mrna_542-1020,delta-aminolevulinate_dehydratase_mrna_complete_cds.
all_m29037_3259-3548_humanbeta-hydroxysteroid_dehydrogenase_(17bhsdi)_gene_exons_1-5_complete_cds
s78825_523-667_id1_(id1-b)=transcription_regulator_helix-loop-helix_protein_{alternatively_spliced}
u12424_2016-2564,mitochondrial_glycerol-3-phosphate_dehydrogenase_mrna_complete_cds_
u61276_4243-4777,transmembrane_protein_jagged(hj1)_mrna_complete_cds_
all_u83598_780-815,death_domain_receptorsoluble_form_(ddr3)_mrna_partial_cds,death_domain_receptors
v01510mrna_506-1022_pomc_gene_(proopiomelanocortin)_extracted_fromgene_coding_for_acth_and_beta-lph
x92493mrna_2160-2672,mrna_for_stm-7_protein
y10511mrna_16-343,mrna_for_cd176_protein/gb=y10511_/ntype=rna

Metagene 4

ac002477cds_444-988,pac_clone_dj327a19_from_xq25-
q26_complete_sequence/gb=ac002477_/ntype=dna_/anno
hg4243-ht4513_at_hg4243-ht4513_zinc_finger_protein_znf155
j00129mrna#1_1282-1552:not_in_gb_record,fibrinogen_beta-chain_mrna_partial_cds_
all_m58026_831-1240,nb-1_mrna_complete_cds
u30255_977-1493,phosphogluconate_dehydrogenase_(hpgdh)_gene_complete_cds
u37022mrna_860-1322,cyclin-dependent_kinase(cdk4)_gene_complete_cds_
u67191_3391-3967,multiple_exostosis-like_protein_(extl)_mrna_complete_cds_
u67369_2300-2720,growth_factor_independence-1_(gfi-1)_mrna_complete_cds_
u85245_3310-3718,phosphatidylinositol-4-phosphate_5-kinase_type_ii_beta_mrna_complete_cds.
u97018_3439-3853,echinoderm_microtubule-associated_protein_homolog_huemap_mrna_complete_cds
x13461cds_88-422:in_reversesequence,1502-1737,intronless_calmodulin-like_gene_(clp_gene)_for_calmod
all_x72632_1746-2326,mrna_encoding_rev-erbaalpha_(internal_fragment).
z48314cds_2683-3086:in_reversesequence,3110-3249,mrna_for_apomucin_

Metagene 410

d17547_2106-2262,mrna_for_dopachrome_tautomerase_(tyrosinase-related_protein-2),_complete_cds
k02054mrna_238-676,gastrin-releasing_peptide_mrna_complete_cds
l33404_464-890,stratum_corneum_chymotryptic_enzyme_mrna_complete_cds
m64108_2031-2571,udulinmrna_3'_end_
s83198_412-916_bplp=basic_proline-rich_protein_[human_lacrimal_gland_mrna_947_nt]
u60206_1537-2003,stress_responsive_serine/threonine_protein_kinase_krs-1_mrna_complete_cds
u73960_566-1022,adp-ribosylation_factor-like_proteinmrna_complete_cds

Metagene 398

hg2507-ht2603_at_hg2507-ht2603_potassium_channel_voltage-gated_kcnc1
j03258mrna_4003-4561, vitamin_d_receptor_mrna_complete_cds_
k02268mrna_3155-3677,enkephalin_b_(enkb)_gene_5'_flank_and
l05606_1219-1741,myosin_binding_protein_h_mrna_complete_cds_
l12392_9795-10257,huntington_disease_(hd)_mrna_complete_cds
l15533mrna_236-764,pancreatits-associated_protein_(pap)_gene_complete_cds_
l76380mrna_2459-2969,(clone_hsnme29)_cgrp_receptor_mrna_complete_cds
all_m16424_135-664,beta-hexosaminidase_alpha_chain_(hexa)_gene_
s78296_2596-3076_neurofilament-66_[human_fetal_brain_mrna_3197_nt]

u57092_317-779,small_gtp-binding_protein_rab30_
u76369_13-325,cationic_amino_acid_transporter-2b_(atrc2)_mrna,_partial_cds/gb=u76369_/ntype=rna
x52425mrna_3032-3536,il-4-r_mrna_for_the_interleukinreceptor

Metagene 309

d88146_1156-1408,mrna_for_udp-galactose_transporter_2,_complete_cds
hg2175-ht2245_s_at_hg2175-ht2245_myosin_heavy_polypeptide_10,_non-muscle
hg3991-ht4261_at_hg3991-ht4261_cpg-enriched_dna_clone_e18_
all_m19989_804-1279,platelet-derived_growth_factor_(pdgfa)_a_chain_gene,platelet-derived_growth_fact
u30313_372-756,diadenosine_tetraphosphatase_mrna,_complete_cds/gb=u30313_/ntype=rna
u66077_1401-1822,daz_mrna,_3' utr
u79272_699-1179,clone_23720_mrna_sequence
x98337cds_643-971:in_reversesequence,_1061-1256,mrna_for_complement_factor_h-related_protein_4

Metagene 214

d26135_3247-3619,mrna_for_diacylglycerol_kinase_gamma,_complete_cds
hg3105-ht3281_s_at_hg3105-ht3281_atpase_cu2+_transporting_
s78774_411-717,_na+/ca2+_exchanger_[human_neuroblastoma_x_glioma_hybrid_ng108-15_cells,_mrna_partia
x98225cds_31-331,mrna_for_gastrin-binding_protein/gb=x98225_/ntype=rna_

Metagene 38

d21267mrna_1481-1979,mrna_for_highly_expressed_protein_
d83781_4231-4729,mrna_for_kiaa0197_gene,_partial_cds_
hg3930-ht4200_at_hg3930-ht4200_stearoyl-coenzyme_desaturase_
l42176_844-1384,(clone_35.3)_dral_mrna,_complete_cds
l49054_587-1067,t(3;5)(q25.1;p34)_fusion_gene_npm-mlf1_mrna,_complete_cds.
m95167mrna_3333-3897,dopamine_transporter_(slc6a3)_mrna,_complete_cds_
u32376_2548-3028,channel_associated_protein_of_synapse_(chapsyn-110)_mrna,_complete_cds
x78712cds_1319-1637:in_reversesequence,_1691-1823,mrna_for_glycerol_kinase_testis_specific_2
x82209_7019-7511,mn1_mrna
y10505mrna_94-658,mrna_for_cd104_protein/gb=y10505_/ntype=rna

Metagene 456

u30246_3599-4019,bumetanide-sensitive_na-k-cl_cotransporter_(nkcc1)_mrna,_complete_cds_

Metagene 153

hg4245-ht4515_at_hg4245-ht4515_forkhead_family_afx1
m84349mrna_1366-1852,transmembrane_protein_(cd59)_gene_

Metagene 422

d14678_1244-1748,mrna_for_kinesin-related_protein,_partial_cds_
d31833_1212-1768,mrna_for_vasopressin_v1b_receptor,_complete_cds_
d86043_1741-1829,mrna_for_shps-1,_complete_cds_
l03427_4325-4844,zinc_finger_protein_basonuclin_mrna,_complete_cds_
l15344_1360-1768,high_molecular_weight_b_cell_growth_factor_mrna_sequence
m85165_1311-1809,srf_accessory_protein_la_(sap-1)_mrna,_complete_cds
m95936_1148-1466,protein-serine/threonine_(akt2)_mrna,_complete_cds
s78271_4580-5111,_sb1.8/dxs423e=mitosis-specific_chromosome_segregation_protein_smcl_homolog_[human,
u03905_1438-1858,monocyte_chemoattractant_proteinreceptor_(mcp-1rb)_alternatively_spliced_mrna,_comp
u09002_5527-6082,n-methyl-d-aspartate_receptor_modulatory_subunit_2a_(hnr2a)_mrna,_complete_cds
u13395_994-1450,oxidoreductase_(hhcma56)_mrna,_complete_cds
u28281_1162-1618,secretin_receptor_mrna,_complete_cds
u50531_4295-4847,brca2_region_mrna_sequence_cg030_
u66618_1518-2016,swi/snf_complex_60_kda_subunit_(baf60b)_mrna,_complete_cds

u85767_13-505,myeloid_progenitor_inhibitory_factor-1_mpif-1_mrna,_complete_cds_
x14767mrna_1685-1832,mrna_for_gaba-a_receptor,_betasubunit

Metagene 272

m86917_2402-2972,oxysterol-binding_protein_(osbp)_mrna,_complete_cds_
u19142_69-510,gage-1_protein_mrna,_complete_cds
u30872_9600-10116,mitosin_mrna,_complete_cds_
all_u66061_134531-176445,germline_t-cell_receptor_beta_chain_tcrbv17sla1t_tcrbv2s1_tcrbv10slp_tcr
u79297_1095-1575,clone_23589_mrna_sequence_
u90268_1427-1703,krit1_mrna,_complete_cds
all_x07024_4938-5257,x_chromosome_mrna_for_ccg1_protein_invin_cell_proliferation
x16504cds_781-1266:in_reversesequence,_1283-1354,eno3_mrna_for_beta-enolase_(ec_4.2.1.11).

Metagene 258

ab000816_783-1357,mrna_for_bmal1d,_partial_cds/gb=ab000816/_ntype=rna
d17716_1820-2390,mrna_for_n-acetylglucosaminyltransferase_v,_complete_cds/gb=d17716/_ntype=rna_
d25539_3997-4375,mrna_for_kiaa0040_gene,_complete_cds
hg742-ht742_at_hg742-ht742_latent_membrane_protein_lmp1
l07597_2496-3036,ribosomal_protein_s6_kinase(rps6ka2)_mrna,_complete_cds_
m10014cds#1_1048-1264:in_reversesequence,_9512-9722,fibrinogen_gamma_chain_and_gamma-
prime_chain_gen
m28825_1513-2047,thymocyte_antigen_cd1a_mrna,_complete_cds_
u03274_1497-1941,biotinidase_mrna,_complete_cds
u51241cds_717-1029:in_reversesequence,_1257-1497,eosinophil_eotaxin_receptor_(cmkbr3)_gene,_complete
all_x63755_579-994,mrna_for_high-sulphur_keratin
x80343cds_435-807:in_reversesequence,_1006-1036,p35_mrna_for_regulatory_subunit_of_cdk5_kinase
all_x83929_2707-3257,mrna_for_typedesmocollin_

Metagene 280

u60665_1603-2149,testis_specific_basic_protein_(tsbp),_complete_cds

Metagene 248

m16474mrna_1788-2223,fetal_butyrylcholinesterase_mrna,_complete_cds
u25433_2428-2842:not_in_gb_record,protein_associated_with_tumorigenic_conversion_(catr1.3)_mrna,_com
u59423_1481-1943,smad1_mrna,_complete_cds
x76538_433-931,mpv17_mrna

Metagene 416

all_m16404_1576-2153,m2_muscarinic_acetylcholine_receptor_gene_
m73746_2409-2894,lutropin/choriogonadotropin_receptor_(lhcg)_mrna,_complete_cds

Metagene 3

j00117mrna_9-428,chorionic_gonadotropin_(hcg)_beta_subunit_mrna,_complete_cds
m12759cds_65-335:in_reversesequence,_1020-1260,ig_j_chain_gene
all_m85220_15-201,heavy_chain_disease_iga_chain_gene,_ch3_region_with_a_369_bp_deletion,_3'_end
s71043mrna_442-970,_ig_alpha_2=immunoglobulin_a_heavy_chain_allotype{constant_region,germ_line}_[hu
u24152_1879-2215,p21-activated_protein_kinase_(pak1)_gene,_complete_cds
all_x60992_2450-3021,cd6_mrna_for_t_cell_glycoprotein_cd6

Metagene 472

h46990_40-355,_yo16d02.slcdna_clone_178083_3'_similar_to_gb:j02625_cytochrome_p450_iie1_(human);
m86873mrna_155-367,type_a_plasminogen_related_gene_
s42303_3537-4029,_n-cadherin_[human,_umbilical_vein_endothelial_cells,_mrna,_4132_nt]_

all_z80776_596-795,h2a/g_gene

Metagene 457

d10202_1209-1557,mrna_for_platelet-activating_factor_receptor,_complete_cds
d13643_3585-4131,mrna_for_kiaa0018_gene,_complete_cds
d49387_401-917,mrna_for_nadp_dependent_leukotriene_b4_12-hydroxydehydrogenase,_partial_cds/gb=d49387
hg4606-ht5011_at_hg4606-ht5011_centractin,_alpha_
j03890mrna#1_482-1022:not_in_gb_record,_sp-cl_gene_(pulmonary_surfactant_protein_sp-c)_extracted_fro
k03195_2303-2813,(hepg2)_glucose_transporter_gene_mrna,_complete_cds_
l13210_1668-2214,mac-2_binding_protein_mrna,_complete_cds
l20348exon_15-219:not_in_gb_record,oncomodulin_gene
l42563mrna_3011-3443,(clone_lsw34)_non-gastric_h,k-atpase_(atplal1)_gene
m27504_2078-2626,topoisomerase_type_ii_(topo_ii)_mrna,_partial_cds/gb=m27504/_ntype=rna_
m28215_130-676,gtp-binding_protein_(rab5)_mrna,_complete_cds
u20648_316-766,zinc_finger_protein_(znf154)_mrna,_partial_cds
y00318cds#1_1317-1653:in_reversesequence,_1814-1916,mrna_for_complement_control_protein_factor_i
all_z15108_1535-2130,mrna_for_protein_kinase_c_zeta

Metagene 443

ab000468_2302-2860,mrna_for_zinc_finger_protein,_clone_res4-26,_complete_cds_
ab002533_1726-2128,mrna_for_qip1,_complete_cds_
reverse_ac002077_3475-3730,cosmid_clone_luca17_from_3p21.3_
ad000092cds#2_714-1008:in_fullsequence,_87557-87797,_hypotheticalserine-threonine_protein_kinase_r31
d16480_2089-2641,mrna_for_mitochondrial_enoyl-coa_hydratase/3-hydroxyacyl-coa_dehydrogenase_alpha-su
d38552_1532-2012,mrna_for_kiaa0073_gene,_partial_cds_
d63475_1309-1819,mrna_for_kiaa0109_gene,_complete_cds
d63477_4745-5243,mrna_for_kiaa0143_gene,_partial_cds_
d79206exon#5_1513-2053,gene_for_ryudocan_core_protein,_exon1-5,_complete_cds_
d85245_1248-1806,mrna_for_tr3beta,_complete_cds
all_d87017_16956-20256,_c7_segment_gene_extracted_from(lambda)_dna_for_immunoglobulin_light_chain_
d87116_1514-2048,mrna_for_map_kinase_kinase_3b,_complete_cds_
hg2290-ht2386_at_hg2290-ht2386_calcitonin
hg2755-ht2862_at_hg2755-ht2862_t-plastin_
hg2887-ht3031_at_hg2887-ht3031_sry-related_hmg-boxprotein
hg331-ht331_at_hg331-ht331_tenascin
hg3897-ht4167_at_hg3897-ht4167_sodium_channel,_type_iii,_alpha_subunit,_brain
hg3925-ht4195_s_at_hg3925-ht4195_surfacant_protein_sp-a2_delta_
j02906mrna_1254-1782,cytochrome_p450iif1_protein_(cyp2f)_mrna,_complete_cds
l25444_2124-2694,(tafi70-alpha)_mrna,_complete_cds_
m22960mrna_1352-1760,protective_protein_mrna,_complete_cds_
m24439exon_492-912,liver/bone/kidney-type_alkaline_phosphatase_(alpl)_gene_
m60284cds_835-1144:in_reversesequence,_251-479,neurokinin_a_receptor_(nk-2r)_gene_
m68941mrna_3078-3618,protein-tyrosine_phosphatase_mrna,_complete_cds_
m91669_4061-4636,bullous_pemphigoid_autoantigen_bp180_gene,_3'_end_
m92303_3057-3633,voltage-dependent_calcium_channel_beta-1_subunit_mrna,_complete_cds_
m95623exon#14-15_2-383:not_in_gb_record,_pbgd_gene_(hydroxymethylbilane_synthase)_extracted_fromhydr
s38742_1370-1835,_hox11=hox11_homeodomain_{homeobox}_{human,_mrna,_1988_nt]
s65583mrna_588-1068,_sp-10=intra-acrosomal_protein_{alternatively_spliced}_{human,_liver,_genomic,_2
s87759_1823-2321,_protein_phosphatase_2c_alpha_[human,_teratocarcinoma,_mrna,_2346_nt]
u01337exon#16_412-553,ser/thr_protein_kinase_(a-raf-1)_gene,_complete_cds
u04898_1421-1877,orphan_hormone_nuclear_receptor_roralpha2_mrna,_complete_cds
u11292_2353-2863,ki_nuclear_autoantigen_mrna,_complete_cds_
u15655_2102-2576,ets_domain_protein_erb_mrna,_complete_cds_
u25034_588-1127,neuronatin_beta_mrna,_complete_cds_
u25956mrna_1470-2046,p-selectin_glycoprotein_ligand_(selplg)_gene
u30894_2068-2626,n-sulphoglucosamine_sulphohydrolase_mrna,_complete_cds
u32439_1324-1822,regulator_of_g-protein_signaling_similarity_(rgs7)_mrna,_partial_cds
u32674cds_593-1060:in_reversesequence,_1181-1191,orphan_receptor_gpr9_(gpr9)_gene,_partial_cds

u39573_2173-2689,salivary_peroxidase_mrna,_complete_cds_
 u40391mrna_464-980,serotonin_n-acetyltransferase_gene,_complete_cds_
 u40434_1561-2071,mesothelin_or_cak1_antigen_precursor_mrna,_complete_cds_
 u42031_1655-2201,54_kda_progesterone_receptor-associated_immunophilin_fkbp54_mrna,_partial_cds_
 u43374_775-1069,normal_keratinocyte_mrna_
 u45973_1634-2192,phosphatidylinositol_(4,5)bisphosphate_5-phosphatase_homolog_mrna,_partial_cds_
 u46751_1562-2012,phosphotyrosine_independent_ligand_p62_for_the_lck_sh2_domain_mrna,_complete_cds_
 u49857_314-749,transcriptional_activator_mrna,_complete_cds_
 u50330_3071-3515,procollagen_c-proteinase_(pcp-2)_mrna,_complete_cds_
 u68111mrna_858-1374,protein_phosphatase_inhibitor(ppp1r2)_gene_
 u70671_695-1115,ataxin-2_related_protein_mrna,_partial_cds_
 u72206_3122-3590,guanine_nucleotide_regulatory_factor_(lfp40)_mrna,_complete_cds_
 u92457_2832-3375,metabotropic_glutamate_receptormrna,_complete_cds_
 x05855cds_12-65:not_in_gb_record,histone_h3.3_gene_exon_2,histone_h3.3_gene_exon_2_
 all_x07290_1212-1723,hf.12_gene_mrna_
 all_x07767_1948-2516,mrna_for_camp-dependent_protein_kinase_catalytic_subunit_type_alpha_(ec_2.7.1.3)
 all_x07948_3-428,mrna_for_transition_protein(tp1)_
 x59932mrna_1557-2063,mrna_for_c-src-kinase_
 all_x66945_3582-3931,n-sam_mrna_for_fibroblast_growth_factor_receptor_
 x78687exon#6_172-670,g9_gene_encoding_sialidase_
 x79865cds_267-411:in_reversesequence,_922,mrp17_mrna_
 x81372cds_701-791:in_reversesequence,_1027-1195,mrna_for_biphenyl_hydrolase-related_protein_
 all_x89066_3817-4019,mrna_for_trpc1_protein_
 all_x91504_970-1523,mrna_for_arpl_protein_
 all_x94232_2035-2528,mrna_for_novel_t-cell_activation_protein_
 all_x98482_45-72,tnnt2_gene_exon/gb=x98482_/ntype=dna_/annot=mrna,tnnt2_gene_exon/gb=x98482_/ntype=d
 all_z12962_31-398,mrna_for_homologue_to_yeast_ribosomal_protein_l41_
 z22548cds_310-547:in_reversesequence,_684-894,thiol-specific_antioxidant_protein_mrna_
 z73497cds_28-
 229,dna_sequence_from_cosmid_u240c2,_between_markers_dxs366_and_dxs87_on_chromosome_xco

Metagene 430

d87458_3244-3784,mrna_for_kiaa0282_gene,_partial_cds_
 m99564_2505-2991,(clone_dn10mel)_p_protein_mrna,_complete_cds_

Metagene 426

d30037_609-1179,mrna_for_phosphatidylinositol_transfer_protein_(pi-tpbeta),_complete_cds_
 all_j03027_3437-3996,mhc_i_hla-6.09_gene,_complete_cds_
 all_m14306_171-361,beta-a3/a1-crystallin_gene_(hu-beta-a3/a1)
 all_m30703_55-142:not_in_gb_record,amphiregulin_(ar)_gene_
 u14407_601-1147,interleukin(il15)_mrna,_complete_cds_
 u33054_1584-2010,g_protein-coupled_receptor_kinase_grk4_mrna,_alpha_splice_variant,_complete_cds_
 x94629_618-1128,mrna_for_metaphase_chromosomal_protein_
 y10518mrna_138-648,mrna_for_cd202_protein/gb=y10518_/ntype=ma_
 z83804_29-261,mrna_for_axonemal_dynein_heavy_chain_(partial,_id_hdhc7).

Metagene 406

u06454_1832-2288,amp-activated_protein_kinase_(hampk)_mrna,_complete_cds_
 all_y00705_5-356,psti_mrna_for_pancreatic_secretory_inhibitor_(expressed_in_neoplastic_tissue)

Metagene 393

j03474cds_3-255,serum_amyloid_a_gene,_complete_cds_
 all_m63262_161-540:in_m63262cds_231-340,5-lipoxygenase_activating_protein_(flap)_gene_
 all_x51441_55-90,mrna_for_serum_amyloid_a_(saa)_protein_partial,_clone_pas3-alpha,mrna_for_serum_amy
 x75042cds_1607-1817:in_reversesequence,_2024-2252,rel_proto-oncogene_mrna_

Metagene 381

af005361_1159-1663,importin_alpha_mrna, complete_cds/gb=af005361 /ntype=rna_
hg3731-ht4001_r_at hg3731-ht4001 immunoglobulin_heavy_chain_vdjrc_regions_
l38616mrna_1184-1634,brain_and_reproductive_organ-expressed_protein_(bre)_gene, complete_cds_
u46746_1183-1708,dystrobrevin-epsilon_mrna, complete_cds_
all_u61500_6060-6577,gt334_protein_(gt334)_gene_mrna, complete_cds_

Metagene 361

m16364_749-1311,creatine_kinase-b_mrna, complete_cds_
m64554mrna_1602-1962, fl3a1_gene (coagulation_factor_xiii_b)_extracted_fromfactor_xiii_b_subunit_gene
u07794_cds2_at_u07794_u07794,not_in_gb_record,tyrosine_kinase_(tkk)_gene

Metagene 357

hg3432-ht3620_s_at hg3432-ht3620_fibroblast_growth_factor_receptor_k-sam, altsplice_3, k-sam_iii_
s79048_61-421, lprp=phl_e1f1 [human, lacrimal_gland, mrna_partial, 507_nt]
u39657_2341-2863,map_kinase_kinase(mkk6) mrna, complete_cds_
u97188_3602-4010,putative_rna_binding_protein_koc_(koc) mrna, complete_cds_
x66417cds_230-524:in_reversesequence, 658-766,cask_mrna_for_kappa-casein

Metagene 354

aj000480cds_116-650,mrna_for_c8fw_phosphoprotein/gb=aj000480 /ntype=rna_
d21241exon#2_2-72, ovary_and_prostate-specific_exonfromcytochrome_p-450_aromatase_gene, multiple_ex
d30742_1211-1697,mrna_for_calmodulin-dependent_protein_kinase_iv, complete_cds_
d80011_4259-4793,mrna_for_kiaa0189_gene, complete_cds_
hg1980-ht2023_at hg1980-ht2023_tubulin, beta_2_
hg2264-ht2360_at hg2264-ht2360_atpase, ca2+_transporting, plasma_membrane_1, altsplice_6_
hg273-ht273_at hg273-ht273_lymphocyte_antigen_hla-g3_
hg3517-ht3711_at hg3517-ht3711_alpha-1-antitrypsin, 5'_end_
hg620-ht620_at hg620-ht620_tyrosine_phosphatase, epsilon_
l05424_cds2_at_l05424_l05424,not_in_gb_record, cd44_gene (cell_surface_glycoprotein_cd44)_extracted_
l10844_1646-2213,cellular_growth-regulating_protein_mrna, complete_cds_
l14848_802-1181,mhc_i-related_protein_mrna, complete_cds_
l28957_685-1231,ctp:phosphocholine_cytidyltransferase_mrna, complete_cds_
all_m23178_2889-3818, homologue-1_of_gene_encoding_alpha_subunit_of_murine_cytokine_(mip1/sci), compl
m27436mrna_1638-1979,tissue_factor_gene, complete_cds, with_a_alu_repetitive_sequence_in_the_3'_untr
m27819_3060-3426,anion_exchange_protein(ae1, band_3) mrna, complete_cds_
m33318mrna_1538-1583,cytochrome_p450iia3_(cyp2a3) mrna, complete_cds_
m62324_1584-2052,modulator_recognition_factor_i_(mrf-1) mrna, 3'_end_
u30888_1892-2420,trna-guanine_transglycosylase_mrna, complete_cds_
u40571_1695-2073,alpha1-syntrophin_(snt_a1) mrna, complete_cds_
u82310_19-229,unknown_protein_mrna, partial_cds/gb=u82310 /ntype=rna_
u82818_1005-1058,ucp3s_mrna, complete_cds/gb=u82818 /ntype=rna_
u84551_cds2_at_u84551_u84551,not_in_gb_record,dystrobrevin_(dtn)_gene_
x03934cds_255-423:in_reversesequence, 3890-4112,t-cell_antigen_receptor_gene_t3-delta_
all_x07619_658-1162,mrna_for_cytochrome_p450_db1_variant_b_
x12458mrna_1566-2046, p3_protein_(aa_1-1382)_gene_extracted_fromp3_gene_
all_x13967_3247-3806,mrna_for_leukaemia_inhibitory_factor_(lif/hilda)
x16901cds_411-711:in_reversesequence, 866-1094,mrna_for_rap30_subunit_of_transcription_initiation_fa
x52599cds_295-649,mrna_for_beta_nerve_growth_factor
x94563mrna#1_109-123, exon_1b; used_only_in_typetranscripts_fromdbi/acbp_gene_exon&/gb=x94563 /ntype
y10506mrna_251-593,mrna_for_cd110_protein/gb=y10506 /ntype=rna_
y10615cds_115-535,cym2_gene/gb=y10615 /ntype=dna /annot=cds_
all_z46632_2953-3206,hspde4c1_gene_for_3',5'-cyclic_amp_phosphodiesterase,hspde4c1_gene_for_3',5'

Metagene 346

u45974_1007-1517,phosphatidylinositol_(4,5)_bisphosphate_5-phosphatase_homolog_mrna,_partial_cds_
u79304_1102-1630,clone_23909_mrna,_partial_cds.
x05839mrna_2298-2467,_transforming_growth_factor_betaprecursor_gene_extracted_fromtransforming_growt

Metagene 340

l34838_40-586,early_placenta_insulin-like_peptide_epil_(insl4)_mrna,_complete_cds_
all_u05255_159-188,glycophorin_hep2_mrna,_partial_cds,glycophorin_hep2_mrna,_partial_cds
u31501_2359-2773,fragile_x_mental_retardation_syndrome_related_protein_(fxr2)_mrna,_complete_cds_
u37689_344-752,rna_polymerase_ii_subunit_(hsrpb8)_mrna,_complete_cds_
x15943mrna_884-1220:in_reversesequence,_7046-7076,_huamn_calcitonin/alpha-cgrp_gene

Metagene 336

u08021_447-909,nicotinamide_n-methyltransferase_(nnmt)_mrna,_complete_cds
all_x83107_1867-2348,bmx_mrna_for_cytoplasmic_tyrosine_kinase

Metagene 333

u96191_19-439,trophoblast_hypoxia-regulated_factor-5_(hrf-5)_mrna,_3'_end/gb=u96191_/ntype=rna_
all_x13955_675-827,mrna_for_myosin_alkali_light_chain
x64877cds_417-762:in_reversesequence,_889-894,mrna_for_serum_protein,mrna_for_serum_protein

Metagene 322

hg2229-ht2306_at_hg2229-ht2306_paired_box_hup1_
m54914exon_1099-1666,follicle-stimulating_hormone_beta-subunit_gene

Metagene 267

hg544-ht544_at_hg544-ht544_endothelial_cell_growth_factor_
l05072exon#10_375-907,interferon_regulatory_factorgene,_complete_cds_
l07261mrna_283-505,alpha_adducin_mrna,_partial_cds_including_altemate_exons_a_and_b_(trimmed_to_889
l37360_146-698,(clone_hehk1-l)_ehk1_receptor_tyrosine_kinase_ligand_(efl-2)_mrna,_complete_cds
l77567mrna_947-1231,mitochondrial_citrate_transport_protein_(ctp)_mrna,_3'_end
m25667_1086-1200,neuronal_growth_protein_43_(gap-43)_mrna,_complete_cds
m32886_351-843,sorcin_cp-22_mrna,_complete_cds_
u07151_395-869,gtp_binding_protein_(arl3)_mrna,_complete_cds_
u29175_5199-5223,transcriptional_activator_(brg1)_mrna,_complete_cds.
u30827_1253-1817,splicing_factor_srp40-3_(srp40)_mrna,_complete_cds
u30999_25-379,(memc)_mrna,_3'_utr/gb=u30999_/ntype=rna_
u51432_1557-2079,nuclear_protein_skip_mrna,_complete_cds.
u53830_1469-1835,interferon_regulatory_factor_7a_mrna,_complete_cds_
u60873_115-439,clone_137308_mrna,_partial_cds
u79261_883-1422,clone_23959_mrna,_partial_cds
all_x14813_1077-1618,liver_mrna_for_3-oxoacyl-coa_thiolase_
x64177cds_8-147:in_reversesequence,_2-277,mrna_for_metallothionein
x94333_1617-2157,mrna_for_tgn46_protein
x97074cds_182-398:in_reversesequence,_704-782,mrns_for_clathrin-associated_protein
z46376mrna_4703-5249,hk2_mrna_for_hexokinase_ii_

Metagene 264

d21239_3475-3997,mrna_for_c3g_protein,_complete_cds
d49958_1830-2346,fetus_brain_mrna_for_membrane_glycoprotein_m6,_complete_cds_
d88613_1068-1518,mrna_for_hgcma,_complete_cds
d88667_1298-1652,mrna_for_cerebroside_sulfotransferase,_complete_cds_
hg1098-ht1098_at_hg1098-ht1098_cystatin_d
hg2161-ht2231_at_hg2161-ht2231_translocation-associated_notch_(drosophila)_homolog
hg2191-ht2261_at_hg2191-ht2261_crystallin,_beta_b3_

hg3477-ht3670_at_hg3477-ht3670_cd4_antigen_
 hg3928-ht4198_at_hg3928-ht4198_surfactant_protein_sp-a1_delta_
 hg4336-ht4606_at_hg4336-ht4606_bactericidal_bpi'gene_
 hg4535-ht4940_s_at_hg4535-ht4940_dematin_
 j02888_453-915,quinone oxidoreductase (nqo2) mrna, complete cds
 k03008cds_90-118: not_in_gb_record, gamma-g2-psi_gene_extracted_fromgamma-c-crystallin_(gamma-3)_gene
 l11372_497-893,protocadherin_43_mrna, 3' end_of_cds_for_alternative_splicing_pc43-12_
 l17327_16-196,pre-t/nk_cell_associated_protein_(3b3)_mrna, 3' end
 l40904mrna_1228-1656,hsapiens_peroxisome_proliferator_activated_receptor_gamma, complete_cds_
 m12625mrna_893-1259:in_reversesequence, 1599-1683,lecithin-cholesterol_acyltransferase_mrna, complet
 m14123cds#1_263-665, pol_fromendogenous_retrovirus_herv-k10/gb=m14123_/ntype=dna_/annot=cds, pol_fro
 all_m16707_590-631,histone_h4_gene, complete_cds, clone_fol08,histone_h4_gene, complete_cds, clone_f
 m21302_402-514,small_proline_rich_protein_(sprri)_mrna, clone_174n_
 m21904cds_1189-1549:in_reversesequence, 372-378,4f2_glycosylated_heavy_chain_(4f2hc)_antigen_gene_
 m61733_2454-2934,erythroid_membrane_protein_4.1_mrna, complete_cds
 m90366_1683-2175,zona_pellucida_glycoprotein(zp2)_mrna, complete_cds
 m91585_3719-4175,br140_mrna, complete_cds
 s80267_1304-1872, p72syk_{g_insertion_nucleotide_92}_{human,jurkat_e6-1_j.cam1_cells,mrna_partial_
 u01120_2484-2982,glucose-6-phosphatase_mrna, complete_cds
 u04270_3505-3973,putative_potassium_channel_subunit_(h-erg)_mrna, complete_cds_
 u07856cds#5_1300-1846,endogenous_retrovirus_in_complement_c4a_gene, a3_allele, herv-k(c4)_(gag), (po
 u11090_733-1243,hydroxyindole-o-methyltransferase_promoter_a-derived_(hiomt)_mrna, complete_cds
 u13666cds_671-989:in_reversesequence, 1329-1413,g_protein-coupled_receptor_(gpr1)_gene, complete_cds
 u18244_1166-1640,excitatory_amino_acid_transportermrna, complete_cds
 u18543_1853-2339,zinc-finger_protein_mrna, complete_cds
 all_u19107_3423-3658,znf127_(znf127)_gene, complete_cds_
 u19977_735-1227,preprocarboxypeptidase_a2_(procpa2)_mrna, complete_cds_
 u20582_1180-1690,actin-like_peptide_mrna, partial_cds
 u20657_2439-2890: not_in_gb_record,ubiquitin_protease_(unph)_proto-oncogene_mrna, complete_cds_
 u31342mrna_1173-1629,nucleobindin_gene_
 u33317mrna_25-421,defensin(hd-6)_gene, complete_cds
 u33761_1017-1557,cyclin_a/cdk2-associated_p45_(skp2)_mrna, complete_cds
 u36501_1704-2148,sp100-b_(sp100-b)_mrna, complete_cds
 u43148_6015-6483,patched_homolog_(ptc)_mrna, complete_cds
 u48263_627-1173,pre-pro-orphanin_fq_(ofq)_mrna, complete_cds_
 u49973cds#1_764-1340, orf1; mer37; putative_transposase_similar_to_pogo_element_fromtigger1_transpos
 u59878_469-895,low-mr_gtp-binding_protein_(rab32)_mrna, partial_cds
 u76010_1520-1964,putative_zinc_transporter_znt-3_(znt-3)_mrna, complete_cds
 u77845_1515-1905,htrip_(htrip)_mrna, complete_cds
 u78793_6-29,folate_receptor_alpha_(hfr)_mrna, partial_cds/gb=u78793_/ntype=rna_
 u86759_1374-1856,netrin-2_like_protein_(ntn2l)_mrna, complete_cds
 all_u90543_2501-2545,butyrophilin_(btfl)_mrna, complete_cds,butyrophilin_(btfl)_mrna, complete_cds
 u95019_2358-2862,voltage-dependent_calcium_channel_beta-2c_subunit_mrna, complete_cds
 all_x04297_3519-4090,mrna_for_na,k-atpase_alpha-subunit
 all_x05246_1045-1556,testis-specific_pgk-2_gene_for_phosphoglycerate_kinase_(atp:3-phospho-d-glycera
 all_x53800_377-961,mrna_for_macrophage_inflammatory_protein-2beta_(mip2beta)_
 x76942cds_24-420:in_reversesequence, 487-527,mrna_for_72.1_protein
 x92518mrna_4077-4127,mrna_for_hmgi-c_protein_
 x96783mrna_1442-2015,syt_v_gene_(genomic_and_cdna_sequence)_
 all_x97058_1042-1565,mrna_for_p2y6_receptor
 y08200_1496-2006,mrna_for_rab_geranylgeranyl_transferase_alpha-subunit
 all_z71460_2546-3033,mrna_for_vacuolar-type_h(+)-atpase_115_kda_subunit

Metagene 255

d10922_1288-1808,mrna_for_fm1p-related_receptor_(hm63)_
 m11567mrna_188-620,angiogenin_gene, complete_cds, and_three_alu_repetitive_sequences

Metagene 253

ab002356_5330-5807,mrna_for_kiaa0358_gene_complete_cds/gb=ab002356_/ntype=ma_111701_2320-2609,phospholipase_d_mrna_complete_cds
 l42374mrna_1836-2389,pp2a_b56-beta_mrna_complete_cds_
 m19508exon#1_2-98,mpo_frommyeloperoxidase_gene_exons_1-4/gb=m19508_/ntype=dna_/annot=exon_all_m32879_690-1129,steroid_11-beta-hydroxylase_(cyp11b1)_gene,steroid_11-beta-hydroxylase_(cyp11b1)
 m81182_2831-3314,peroxisomal_70_kd_membrane_protein_mrna_complete_cds
 u25975_1675-1795,serine_kinase_(hpak65)_mrna_partial_cds
 u47686_2174-2747,signal_transducer_and_activator_of_transcription_stat5b_mrna_complete_cds
 all_u67092_1093-1868:not_in_gb_record,ataxia-telangiectasia_locus_protein_(atm)_gene_exons_1a_1b_
 all_x16609_6641-7241,mrna_for_ankyrin_(variant_2.1)
 x51953exon#1-2_37-64:not_in_gb_record,ucp_gene_for_uncoupling_protein_exonsand/gb=x51953_/ntype=dna_
 all_x52228_1631-2103,mrna_for_secreted_epithelial_tumour_mucin_antigen_
 x58528mrna_2689-3193,pmp70_mrna_for_a_peroxisomal_membrane_protein_
 x95808mrna_5503-6037,mrna_for_protein_encoded_by_a_candidate_gene_dxs6673e_for_mental_retardation
 z11899cds_446-706:in_reversesequence_989-1074,otf3_mrna_encoding_octamer_binding_protein_3b
 z22951mrna_717-1231,of_p65_gene_encoding_p65_subunit_of_transcription_factor_nf-kappab_
 reverse_z68280_34936-35175,dna_sequence_from_cosmid_l25a3_huntington's_disease_region_chromosome_4

Metagene 172

m22430_300-732,rasf-a_pla2_mrna_complete_cds
 u80669_863-1403,androgen_regulated_homeobox_protein_(nkx3.1)_mrna_complete_cds
 z70222cds_3-213:in_reversesequence_25-37,mrna_for_orf_(clone_icrfp507g2490)

Metagene 123

d90064_1806-2184,cgm6_mrna_for_cd66b_(nca-95)
 m87507_751-1177:in_reversesequence_1012-1130_homo_sapien_interleukin-1_beta_convertase_(il1bce)_mr
 m91556_4785-5343,voltage-gated_sodium_channel_mrna_complete_cds.
 u82275_1335-1647,immunoglobulin-like_transcriptmrna_complete_cds_
 x15675mrna_1522-1840,ptr7_mrna_for_repetitive_sequence/gb=x15675_/ntype=rna

Metagene 119

d00003_1681-1981,liver_cytochrome_p-450_mrna_complete_cds,liver_cytochrome_p-450_mrna_complete_cds
 m74047_1878-2316,steroid_5-alpha-reductase(srd5a2)_mrna_complete_cds_
 s53911_2110-2584_cd34=glycoprotein_expressed_in_lymphohematopoietic_progenitor_cells_{alternatively
 u42360mrna_867-1346,n33_gene
 x54867mrna_783-1293,mrna_for_nkg2-a_gene_
 x65663cds_83-137,sox-6_mrna/gb=x65663_/ntype=rna_
 y11174cds_48-516:in_reversesequence_600,mrna_for_rp3_gene/gb=y11174_/ntype=rna_

Metagene 118

d12620_1535-1965,mrna_for_cytochrome_p-450ltbv_
 d38522_3436-3958,mrna_for_kiaa0080_gene_partial_cds_
 d63861exon#10_90-656,dna_for_cyclophilin_40_complete_cds
 hg831-ht831_at_hg831-ht831_potassium_channel_
 j02883mrna_55-493,colipase_mrna_complete_cds
 l40393mrna_1754-2222,(clone_s171)_mrna_complete_cds
 m94172_6837-7328,n-type_calcium_channel_alpha-1_subunit_mrna_complete_cds_
 u05589_877-1453,ribosomal_protein_s1_homolog_mrna_partial_cds_
 u08854_1612-2040,udp_glucuronosyltransferase_precursor_(ugt2b15)_mrna_complete_cds
 u16954_1099-1579,(aflq)_mrna_complete_cds_
 u17327_6523-7081,neuronal_nitric_oxide_synthase_(nos1)_mrna_complete_cds
 u35637_8831-9367,nebulin_mrna_partial_cds/gb=u35637_/ntype=rna
 u47926_1546-1996,unknown_protein_b_mrna_complete_cds
 u90546_1301-1344,butyrophilin_(btf4)_mrna_complete_cds,butyrophilin_(btf4)_mrna_complete_cds
 x02158mrna_949-1219,gene_for_erythropoietin_
 all_x06562_3951-4396,mrna_for_growth_hormone_receptor

x14474cds_669-710,mrna_for_microtubule-associated_tau_protein
all_x86400_560-1155,mrna_for_gamma_subunit_of_sodium_potassium_atpase
all_x98176_772-1022,mrna_for_mach-beta-1_protein/gb=x98176_/ntype=rna
z69030cds_838-1186,mrna_for_gammaisoform_of_61kda_regulatory_subunit_of_pp2a

Metagene 112

j04621mrna_2879-3347,heparan_sulfate_proteoglycan_(hspg)_core_protein,_3'_end
all_m27749_245-348,immunoglobulin-related_14.1_protein_mrna,_complete_cds,immunoglobulin-related_14.
all_x51730_4462-5003,mrna_and_promoter_dna_for_progesterone_receptor_

Metagene 89

hg2139-ht2208_f_at hg2139-ht2208_beta-1-glycoprotein_1,_pregnancy-specific_
m22403exon#2_1749-2224,blood_platelet_membrane_glycoprotein_ib-alpha_(gpib)_gene,_complete_cds,_clon
u31201_cds1_at_u31201_u31201,not_in_gb_record,laminin_gamma2_chain_gene_(lamc2),laminin_gamma2_chai
n
u73167cds#4_1050-1254:in_reversesequence,_13521-13767:not_in_gb_record,_h_luca14.2a_gene_extracted_f
x58288mma_4517-4955,hr-ptpu_gene_for_protein_tyrosine_phosphatase_
all_x66276_3221-3734,mrna_for_skeletal_muscle_c-protein

Metagene 78

af005887_1969-2413,atf_family_member_atf6_(atf6)_mrna,_complete_cds/gb=af005887_/ntype=rna
d00860_1546-2020,mrna_for_phosphoribosyl_pyrophosphate_synthetase_(ec_2.7.6.1)_subunit_i_
d13370exon#5_193-637,apx_gene_encoding_apex_nuclease,_complete_cds_
d50550_3217-3475,ilgl_mrna,_complete_cds_
d85131_1126-1679,mrna_for_myc-associated_zinc-finger_protein_ofislet,_complete_cds
d87989_597-1095,mrna_for_udp-galactose_transporter_related_isozyme_1,_complete_cds_
hg982-ht982_s_at hg982-ht982_pre-t/nk-cell-associated_protein_1f6
j03263_667-1218,lysosome-associated_membrane_glycoprotein_(lamp_a)_mrna,_complete_cds
l04282_1873-2329,caccc_box-binding_protein_mrna,_complete_cds
l15189_1520-2081,mitochondrial_hsp75_mrna,_complete_cds.
l25876_359-785,protein_tyrosine_phosphatase_(cip2)mrna,_complete_cds
l43579_6-403,(clone_110298)_mrna/gb=l43579_/ntype=rna,(clone_110298)_mrna/gb=l43579_/ntype=rna
m24766_1513-2055,(clone_phaiv2-12)_alpha-2_collagen_type_iv_(col4a2)_mrna,_3'_end
m31169cds_2-71,propionyl-coa_carboxylase_beta-subunit_(beta-pcc)_gene,_partial_cds_(mutant_delta-atc
m34423_1856-2312,beta-galactosidase_(glb1)_mrna,_complete_cds
m36429_827-1412,transducin_beta-2_subunit_mrna,_complete_cds_
m60891mrna_6-411,uroporphyrinogen_decarboxylase_(uro-d)_gene,_partial_cds/gb=m60891_/ntype=dna_/anno
m94250exon#4-5_43-301:not_in_gb_record,retinoic_acid_inducible_factor_(mk)_gene_exons_1-5,_complete_
u10323_963-1467,nuclear_factor_nf45_mrna,_complete_cds_
u14417_567-1017,ral_guanine_nucleotide_dissociation_stimulator_mrna,_partial_cds_
u28963_567-1143,gps2_(gps2)_mrna,_complete_cds_
u29171_1340-1742,casein_kinase_i_delta_mrna,_complete_cds
u35835_2404-2859,dna-pk_mrna,_partial_cds
u47105_616-1174,h105e3_mrna,_complete_cds
u50553_2647-3079,helicase_like_proteinmrna,_complete_cds
u61734cds_461-628:in_reversesequence,_710-767,protein_trafficking_protein_(s31iii125)_mrna,_complete
u72935mrna#1_7752-7898,_atrx_gene_(putative_dna_dependent_atpase_and_helicase)_extracted_fromputativ
u73477_440-885,acidic_nuclear_phosphoprotein_pp32_mrna,_complete_cds_
u78722_1523-1965,zinc_finger_protein_165_(zpf165)_mrna,_complete_cds
u81802_2557-3043,ptdins_4-kinase_(pi4kb)_mrna,_complete_cds
x54199mrna_2616-3006:in_reversesequence,_3118,mrna_for_gars-air-gart_
x55448exon#13_150-670,_g6pd_gene_(glucose-6-phosphate_dehydrogenase)_extracted_fromg6pd_gene_for_glu
x55544cds_350-626:in_reversesequence,_984-1110,cdna_for_treb_protein
x55885mrna_587-1049,mrna_for_a_presumptive_kdel_receptor_
x58521cds_1250-1544:in_reversesequence,_1701-1785,mrna_for_p62_nucleoporin
x66397cds_6605-6977:in_reversesequence,_7352-7442,tp_r_mrna
all_x66503_1125-1690,adenylosuccinate_synthetase_mrna

all_x78925_1966-2447,hzf2_mrna_for_zinc_finger_protein_
x90872cds_288-600:in_reversesequence,_799,mrna_for_gp25l2_protein_
z49107cds_619-947:in_reversesequence,_1046-1259,mrna_for_galectin_
z54367cds_13580-14031:in_reversesequence,_14140,gene_for_plectin_
z97054cds#2_428-
968,dna_sequence_from_pac_339a18_on_chromosome_xp11.2contains_kiaa0178_gene,_similar

Metagene 58

x02544cds_256-544:in_reversesequence,_688-772,mrna_for_alpha1-acid_glycoprotein_(orosomucoid)_
all_x78932_421-976,hzf9_mrna_for_zinc_finger_protein_